

**APPENDIX A—DESCRIPTIONS OF SELECTED DRAINAGE-BASIN-
CHARACTERISTICS QUANTIFIED USING BASIN-
SOFT, ARC-INFO, AND RELATED GIS PROGRAMS**

Descriptions of Selected Drainage-Basin Characteristics Quantified Using Basinsoft, ARC-INFO, and Related GIS Programs

Morphometric Characteristics

Morphometric characteristics were quantified using Basinsoft (modified from Harvey and Eash, 1996) and data layers representing the basin boundary (originally delineated on 1:24,000-scale maps for Nebraska stations and on 1:250,000-scale maps for stations outside of Nebraska), hydrography (stream network from 1:250,000-scale maps), hypsography (elevation contours created from 1:250,000-scale digital elevation model), and lattice elevation model (created from 1:250,000-scale digital elevation model).

Modifications to Basinsoft

In Basinsoft, noncontributing drainage area (*NCDA*) is intended to be delineated and measured like total drainage area (*TDA*), and contributing drainage area (*CDA*) is to be computed as $CDA = TDA - NCDA$. Because it was extremely difficult to delineate *NCDA* in the large areas of sandhills, Basinsoft was modified to allow for manual input of *NCDA* instead. Values of *NCDA* were determined from published values of *NCDA* or of *TDA* and *CDA*. This modification did not affect *CDA* computations, but did affect several other characteristics.

Basin slope (*BS*), number of first-order streams (*FOS*), and total stream length (*TSL*) are all intended to be measured only for the *CDA* by excluding the delineated *NCDA*(s) from the measuring process. Because *NCDA*(s) were not delineated, measurements for *FOS* and *TSL* were, therefore, made for the *TDA*. For *BS*, *TDA* was substituted for *CDA* in the internal computations and this characteristic, therefore, was representative of the *TDA* and not just of the *CDA*. Slope ratio (*SR*), computed from *BS*, also was affected by this modification.

However, because most stream segments from the 1:250,000-scale data were concentrated in the *CDA*, the values of *FOS* and *TSL* actually are fairly representative of the *CDA* as well as the *TDA*. Therefore, characteristics that use *CDA* and either *FOS* or *TSL* in their computations were not modified; these included drainage frequency (*DF*), stream density (*SD*), constant of channel maintenance (*CCM*), and relative stream density (*RSD*).

Areal-Size Quantifications

TDA—Total drainage area, in square miles, includes all area within the drainage-basin boundary.

NCDA—Noncontributing drainage area, in square miles, includes all area within the drainage-basin boundary that does not contribute directly to surface runoff; from published value (or computed from published values of *TDA* and *CDA*) manually input during Basinsoft computations.

CDA—Contributing drainage area, in square miles, includes all area within the drainage-basin boundary that contributes directly to surface runoff; computed as $CDA = TDA - NCDA$.

Linear-Size Quantifications

BL—Basin length, in miles, measured along a line areally centered through the drainage-basin boundary data layer from basin outlet to the intersection of the main channel (extended) and the basin boundary.

BP—Basin perimeter, in miles, measured along entire drainage-basin boundary.

BW—Effective basin width, in miles, computed as $BW = CDA / BL$.

Shape Quantifications

CR—Compactness ratio, dimensionless, computed as $CR = BP^2 / (\pi CDA)^{0.5}$.

ER—Elongation ratio, dimensionless, computed as $ER = [4CDA / \pi (BL)^2]^{0.5} = 1.13(1/SF)^{0.5}$.

RB—Rotundity of basin, dimensionless, computed as $RB = [\pi (BL)^2] / 4CDA = 0.785SF$.

SF—Shape factor, dimensionless, computed as $SF = BL/BW$.

Relief Quantifications

BR—Basin relief, in feet, measured as the elevation difference in the lattice elevation model between the highest grid cell and the grid cell at the basin outlet.

BS—Average basin slope, in feet per mile, quantified using the “contour-band” method and computed as $BS = [(total\ length\ of\ all\ selected\ elevation\ contours\ within\ the\ TDA)(contour\ interval)] / TDA$.

RR—Relative relief, in feet per mile, computed as $RR = BR / BP$.

Aspect Quantification

BA—Basin azimuth, in degrees, measured as the compass direction (clockwise from north at 0 degrees) of a line from the intersection of the main channel (extended) and the basin boundary to the basin outlet.

Stream-Network Quantifications

FOS—Number of first-order streams, dimensionless, designated as the Strahler method within the *TDA*.

BSO—Basin stream order, dimensionless, designated as the Strahler stream order of the main channel at the basin outlet.

MCL—Main-channel length, in miles, measured along the main channel from the basin outlet to the intersection of the main channel (extended) and the basin boundary.

TSL—Total stream length, in miles, computed by summing the lengths of all stream segments within the *TDA*.

DF—Drainage frequency, in number of first-order streams per square mile, computed as $DF = FOS/CDA$. Although *FOS* was quantified for *TDA*, *CDA* was used in the computation of *DF* because most stream segments are concentrated in the *CDA*—see “Modifications to Basinsoft”.

MCSR—Main-channel sinuosity ratio, dimensionless, computed as $MCSR = MCL/BL$.

SD—Stream density, in miles per square mile, computed as $SD = TSL/CDA$. Although *TSL* was quantified for *TDA*, *CDA* was used in the computation of *SD* because most stream segments are concentrated in the *CDA*—see “Modifications to Basinsoft”.

CCM—Constant of channel maintenance, in square miles per mile, computed as $CCM = CDA/TSL = 1/SD$. Although *TSL* was quantified for *TDA*, *CDA* was used in the computation of *CCM* because most stream segments are concentrated in the *CDA*—see “Modifications to Basinsoft.”

RSD—Relative stream density, dimensionless, computed as $RSD = (FOS)(CDA)/(TSL)^2 = DF/(SD)^2$. Although *TSL* was quantified for *TDA*, *CDA* was used in the computation of *RSD* because most stream segments are concentrated in the *CDA*—see “Modifications to Basinsoft”.

Relief-Stream Network Quantifications

MCS—Main-channel slope index, in feet per mile, computed as $MCS = (E_{85} - E_{10})/(0.75MCL)$ where E_{10} and E_{85} are the respective elevations of points 10 and 85 percent of the distance along the main channel upstream from the basin outlet to the basin boundary.

MCSP—Main-channel slope proportion, dimensionless, computed as $MCSP = MCL/(MCS)^{0.5}$.

RN—Ruggedness number, in feet per mile, computed as $RN = (TSL)(BR)/CDA$

SR—Slope ratio, dimensionless, computed as $SR = MCS/BS$.

Soil Characteristics

These were based on characteristics defined by Dugan (1984), quantified using ARC/INFO using equations A1 through A7 and data layers representing the basin boundary (originally delineated on 1:24,000-scale maps for Nebraska stations and on 1:250,000-scale maps for stations outside of Nebraska), and the State Soil Geographic Data Base (STATSGO) (Natural Resources Conservation Service, 1994).

P60—Average permeability rate of 60-inch soil profile for drainage basin, in in/hr, computed from equations A1 through A3 next.

$$PAvgH = (PMinH + PMaxH)/2 \quad (A1)$$

where: $PAvgH$ = average permeability rate of soil horizon, in in/hr,

$PMinH$ = minimum value for range in permeability of soil horizon, in in/hr, and

$PMaxH$ = maximum value for range in permeability of soil horizon, in in/hr.

$$P60_SS = (\Sigma(HT \times PAvgH))/60 \quad (A2)$$

where: $P60_SS$ = average permeability rate of 60-inch soil profile for soil series, in in/hr, (fig. A3) and

HT = thickness of soil horizon, in inches.

$$P60 = \Sigma(P60_SS \times FA) \quad (A3)$$

where: $P60$ = average permeability rate of 60-inch soil profile for drainage basin, in in/hr, and

FA = fractional area of drainage basin occupied by soil series.

AWC—Average available water capacity of the 60-inch soil profile for the drainage basin, in in/hr, computed using equations A4 and A5 next.

$$AWC_SS = (\Sigma(HT \times AWCH)) / 60 \quad (A4)$$

$$AWC = \Sigma(AWC_SS \times FA) \quad (A5)$$

PLP—Average of minimum permeabilities of the least permeable layers for drainage basin, in in/hr, computed using equation A6 next.

$$PLP = \Sigma(PLP_SS \times FA) \quad (A6)$$

where: PLP_SS = minimum permeability of the least permeable layer for soil series, in in/hr.

MSS—Average maximum soil slope for drainage basin, in percent, computed using equation A7 next.

$$MSS = \Sigma(MSS_SS \times FA) \quad (A7)$$

where: MSS = average maximum soil slope for drainage basin, in percent, and

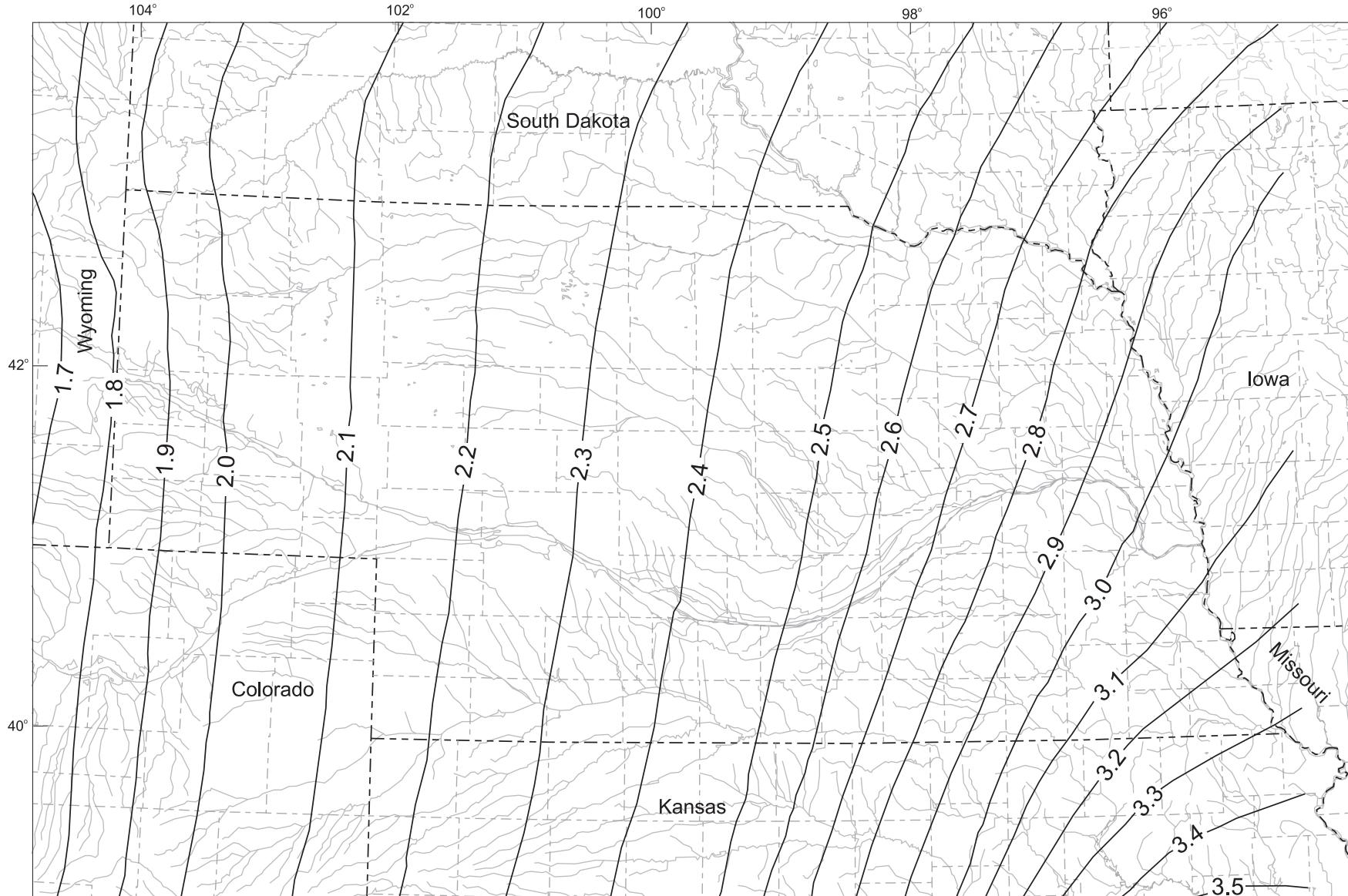
MSS_SS = maximum soil slope for soil series, in percent.

Precipitation Characteristics

These were quantified using ARC/INFO and data layers representing the basin boundary (originally delineated on 1:24,000-scale maps for Nebraska stations and on 1:250,000-scale maps for stations outside of Nebraska), the 2-year (recurrence interval), 24-hour (duration) precipitation contours (from Weather Bureau Technical Paper 40 (Hershfield, 1961)), and Theissen polygons of mean annual precipitation for the period 1961–90 (from the National Climatic Data Center Web site).

TTP—Two-year (recurrence interval), 24-hour (duration) precipitation, in inches, computed as the area-weighted average of precipitation polygons within the *TDA* (fig. A1).

MAP—Mean annual precipitation, in inches, computed as the area-weighted average of precipitation polygons within the *TDA* (fig. A2).



APPENDIX A
Base from U.S. Geological Survey
1:100,000 and 1:2,000,000 digital data
Albers Equal-Area Conic projection
Standard parallels 29°30' and 45°30',
central meridian -96°

EXPLANATION

—2.5— Line of equal 2-year, 24-hour precipitation,
Interval 0.1 inch

0 25 50 75 MILES
0 25 50 75 KILOMETERS

Figure A1. Maximum expected precipitation for Nebraska and parts of adjacent state, for a duration of 24 hours and a recurrence interval of 2 years.

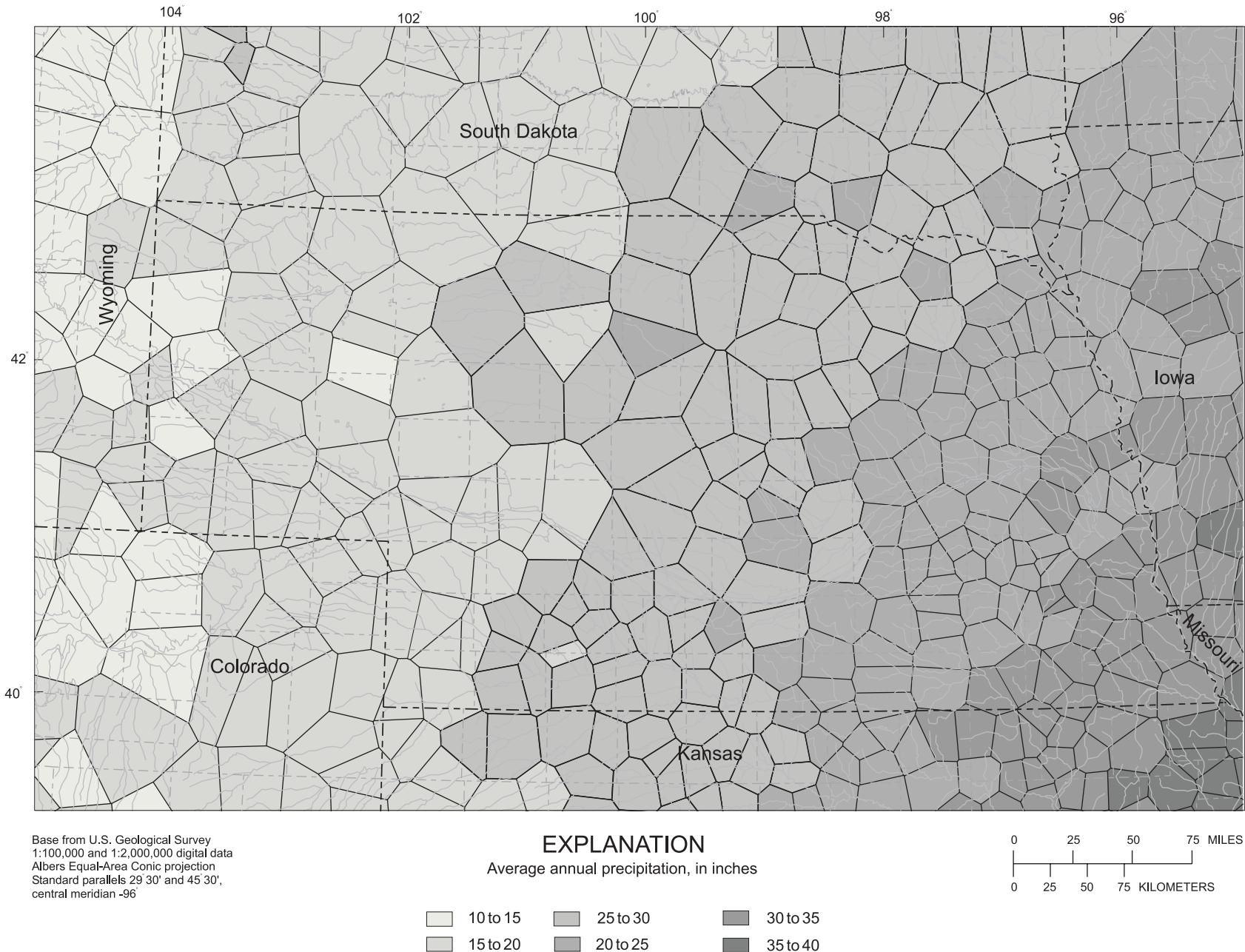


Figure A2. Thiessen polygons of mean annual precipitation for National Oceanic and Atmospheric Administration and National Weather Service rain gages in Nebraska and parts of adjacent states for the period 1961-90.

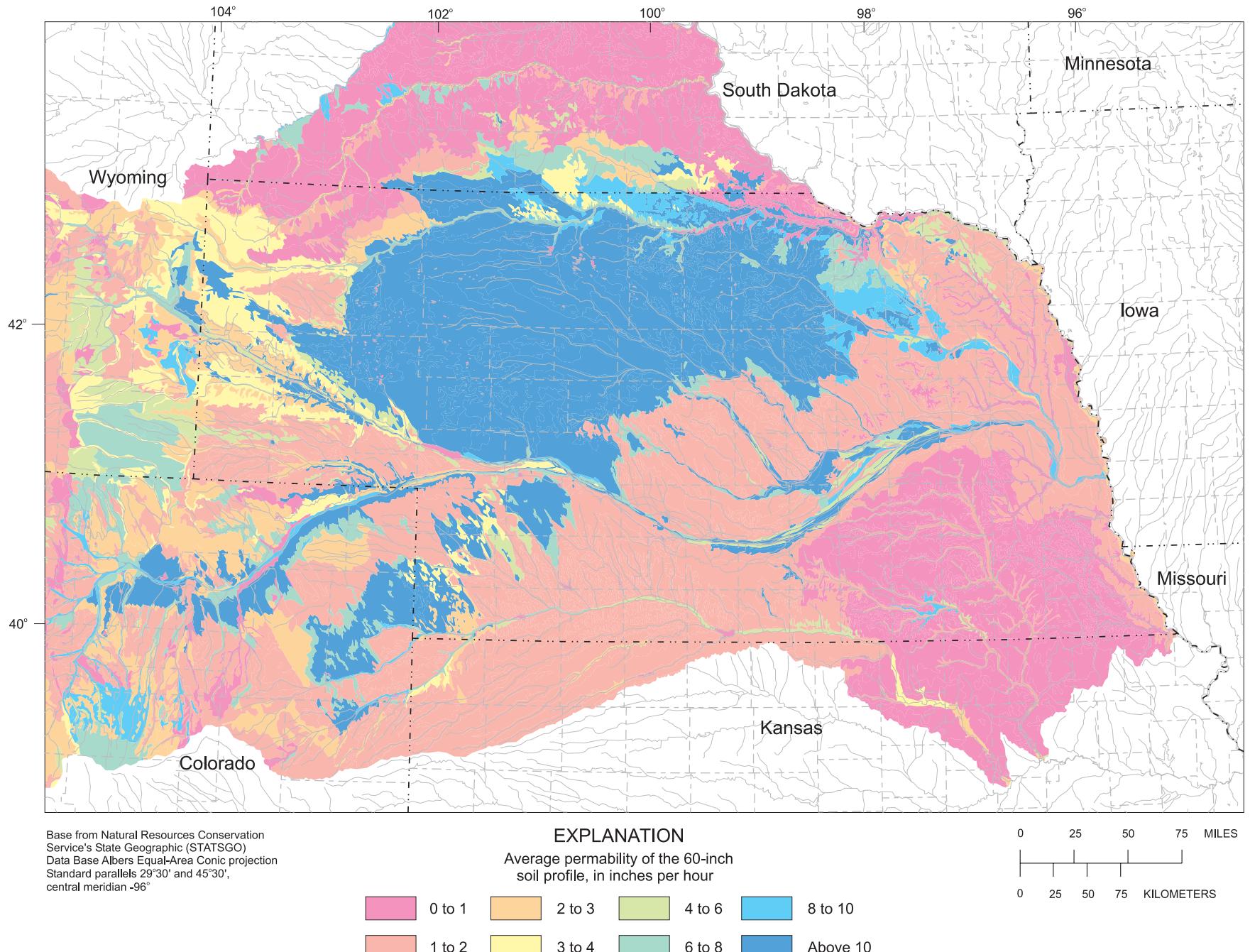


Figure A3. Average permeability of the 60-inch soil profile for nebraska and parts of adjacent states.

**APPENDIX B—TABLES OF DRAINAGE-BASIN CHARACTERISTICS
AND PEAK-FLOW FREQUENCY DATA**

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations

[Drainage-basin characteristics (quantified from 1:250,000-scale data using geographic-information-system procedures, except as noted; see appendix A for descriptions); *AWC*, available water capacity of the 60-inch soil profile, in inches per inch; *BS*, basin slope, in feet per mile; *CDA*, contributing drainage area, in square miles, derived from published data; *CR*, compactness ratio, dimensionless; *DF*, drainage frequency, in streams per square mile; *MAP*, mean annual precipitation, in inches; *MCS*, main channel slope, in feet per mile; *MSS*, maximum soil slope, percentage; *PLP*, permeability of the least permeable layer, in inches per hour; *P60*, permeability of the 60-inch soil profile, in inches per hour; *SR*, slope ratio, dimensionless, ratio of main-channel slope to basin slope; *RR*, relative relief, in feet per mile; *SD*, stream density, in miles per square mile; *SF*, shape factor, dimensionless; *TDA*, total drainage area, in square miles; *TPP*, 2-year (recurrence interval) 24-hour (duration) precipitation, in inches; °, degrees; ', minutes; ", seconds; mi², square miles; --, not determined; __, value known to be incorrect; #, number]

Map number	Station number	Station name—remarks	Latitude (°, ')	Longitude (°, ')	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TPP MAP	AWC PLP	DF SR	MSS P60
3822	06382200	Pritchard Draw near Lance Creek, Wyoming	43 12 00	104 40 59	5.10	5.42 5.42	1.64 41.6	126 101	1.17 1.00	1.75 14.91	0.07 0.10	0.369 0.804	27.4 0.93
3962	06396200	Fiddle Creek near Edgemont, South Dakota	43 18 15	103 59 45	0.64	0.61 0.61	1.14 17.3	73.8 75.3	1.50 1.78	1.85 14.19	0.08 0.11	1.64 0.709	17.7 0.63
3963	06396300	Cottonwood Creek tributary near Edgemont, South Dakota	43 17 48	103 52 01	0.09	0.18 0.18	1.10 54.5	171 --	1.07 --	1.95 15.68	0.08 0.11	5.47 --	17.7 0.63
3964a	06396490	Warbonnet Creek near Harrison, Nebraska	42 50 43	103 54 41	24.5	24.4 24.4	1.38 13.3	343 --	1.33 0.596	1.85 16.84	0.12 0.61	0.492 --	15.7 2.23
3997	06399700	Pine Creek near Ardmore, South Dakota	43 11 13	103 38 23	5.47	5.28 5.28	1.34 41.5	106 87.1	1.17 0.880	1.95 15.90	0.08 0.11	0.379 0.819	17.7 0.63
4000	06400000	Hat Creek near Edgemont, South Dakota	43 14 24	103 35 16	1,044	967 967	2.01 6.38	167 9.5	1.73 0.560	1.90 15.99	0.08 0.30	0.288 0.068	20.2 1.00
4008a	06400875	Horsehead Creek at Oelrichs, South Dakota	43 11 17	103 13 34	187	186 186	2.50 9.58	56.3 11.2	1.47 1.19	2.01 16.55	0.07 0.09	-- 0.199	20.2 0.30
4432	06443200	White River tributary near Glen, Nebraska	42 37 11	103 39 09	7.97	7.59 7.59	1.80 38.7	360 98.2	1.34 0.534	1.95 16.84	0.09 1.08	0.132 0.273	24.5 3.58
4433	06443300	Deep Creek near Glen, Nebraska	42 36 36	103 33 21	10.87	10.6 10.6	3.06 48.3	462 117	1.45 0.543	1.95 14.21	0.08 0.95	0.189 0.252	27.9 3.40
4437	06443700	Soldiers Creek near Crawford, Nebraska	42 41 18	103 32 08	52.6	49.3 49.3	2.35 23.5	329 66.5	1.53 0.539	1.95 16.84	0.09 1.07	0.101 0.202	24.5 3.58
4440	06444000	White River at Crawford, Nebraska	42 41 32	103 25 03	313	256 256	2.05 14.1	335 43.5	1.51 0.730	1.93 15.97	0.10 1.04	0.137 0.130	23.6 3.44
4450	06445000	White River below Cottonwood Creek near Whitney, Nebraska	42 48 35	103 10 05	676	635 635	2.24 11.4	294 29.5	1.56 0.816	1.96 15.82	0.10 0.66	0.140 0.100	21.6 2.13
4455	06445500	White River near Chadron, Nebraska	42 49 59	103 07 00	750	709 709	2.52 10.8	293 28.2	1.58 0.820	1.97 15.78	0.07 0.63	0.141 0.096	21.5 2.02
4455a	06445530	Chadron Creek tributary at Chadron State Park near Chadron, Nebraska	42 41 49	103 00 09	2.59	2.75 2.75	5.18 40.5	212 86.7	1.56 1.43	2.05 15.43	0.10 0.31	0.363 0.311	46.3 0.83
4455b	06445560	Chadron Creek at Chadron State Park near Chadron, Nebraska	42 42 27	103 00 33	15.4	14.3 14.3	1.58 29.2	239 83.0	1.28 0.982	2.05 15.43	0.10 0.31	0.280 0.348	46.2 0.83
4455c	06445590	Big Bordeaux Creek near Chadron, Nebraska	42 43 30	102 55 44	9.42	9.01 9.01	1.43 30.3	306 63.7	1.32 1.06	2.05 15.43	0.10 0.31	0.333 1.17	46.3 0.83
4460	06446000	White River near Oglala, South Dakota	43 15 17	102 49 28	2,200	2,160 2,160	3.48 6.98	240 12.2	1.68 0.82	2.02 16.35	0.10 0.39	0.178 0.051	24.2 1.19

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
4464	06446400	Cain Creek tributary at Imlay, South Dakota	43 42 59	102 23 22	15.8	16.5 16.5	3.65 21.7	53.5 17.9	1.28 0.740	2.05 15.86	0.08 0.78	0.303 0.336	28.3 2.01
4475	06447500	Little White River near Martin, South Dakota	43 10 00	101 37 46	310	265 230	4.83 6.02	55.7 5.6	1.78 0.677	2.15 17.08	0.12 1.72	0.148 0.100	13.6 4.27
4480	06448000	Lake Creek above refuge near Tuthill, South Dakota	43 05 07	101 36 03	58	58 23	-- --	-- --	-- --	2.15 17.17	0.10 3.87	-- --	23.3 8.79
4491	06449100	Little White River near Vetal, South Dakota	43 06 02	101 13 49	590	556 415	6.13 6.01	55.7 8.0	2.03 0.688	2.15 17.59	0.10 2.72	0.159 0.144	16.8 6.53
4492a	06449250	Spring Creek near St. Francis, South Dakota	43 04 21	101 01 49	57	94.8 94.8	4.59 6.82	86.4 11.6	2.23 0.297	2.22 18.56	0.08 5.21	0.032 0.134	21.5 12.20
4495	06449500	Little White River near Rosebud, South Dakota	43 19 31	100 52 59	1,020	999 760	7.99 5.79	114 9.0	2.41 0.642	2.19 18.09	0.10 3.01	0.130 0.079	18.0 7.57
4497	06449700	Little Oak Creek near Mission, South Dakota	43 19 44	100 42 33	2.58	2.42 2.42	0.66 13.26	54.3 0.0	1.12 0.596	2.25 19.32	0.10 0.44	0.414 0.000	9.1 2.67
4497b	06449750	West Branch Horse Creek near Mission, South Dakota	43 23 35	100 42 32	6.31	6.51 6.51	1.67 19.2	92.9 59.8	1.19 1.10	2.25 18.96	0.06 0.14	0.307 0.644	24.7 0.63
4505	06450500	Little White River below White River, South Dakota	43 36 05	100 44 57	1,570	1,520 1,310	6.66 5.83	141 10.8	2.31 0.759	2.21 18.21	0.09 2.18	0.200 0.077	18.8 5.79
4535	06453500	Ponca Creek at Anoka, Nebraska	42 56 25	98 50 30	505	504 504	5.71 5.21	116 8.7	1.96 0.608	2.39 24.69	0.12 0.70	0.099 0.075	9.5 3.89
4536	06453600	Ponca Creek at Verdel, Nebraska	42 48 39	98 10 34	812	812 812	9.91 4.80	152 8.8	2.49 0.624	2.41 23.96	0.12 0.81	0.098 0.058	11.6 3.42
4562	06456200	Pebble Creek near Esther, Nebraska	42 35 38	103 03 55	3.07	3.74 3.74	3.38 19.0	52.5 35.2	1.61 0.995	2.05 15.43	0.14 0.36	0.534 0.672	13.9 1.08
4563	06456300	Pebble Creek near Dunlap, Nebraska	42 29 47	102 58 35	23.5	24.1 24.1	5.96 16.7	113 37.2	1.78 1.16	2.05 16.66	0.12 0.37	0.291 0.331	16.9 1.13
4564	06456400	Cottonwood Creek near Dunlap, Nebraska	42 29 29	102 58 08	82.2	82.2 82.2	2.93 11.9	117 28.8	1.35 0.989	2.05 16.90	0.11 0.44	0.195 0.246	20.2 1.36
4572	06457200	Berea Creek near Alliance, Nebraska	42 08 23	102 51 31	32.3	31.3 31.3	14.7 7.58	49.2 17.0	2.03 1.37	2.05 16.83	0.16 0.39	0.383 0.346	3.0 1.17
4578	06457800	Antelope Creek tributary near Gordon, Nebraska	42 49 57	102 12 09	26.6	25.1 25.1	4.76 11.9	124.8 34.2	1.54 1.10	2.13 18.55	0.14 0.37	0.239 0.274	10.5 1.10
4591a	06459175	Snake River at Doughboy, Nebraska	42 36 51	101 16 38	405	391 26.0	80.0 5.70	240 14.6	10.6 3.17	2.15 18.37	0.08 5.62	0.231 1.13	26.5 12.76
4592	06459200	Snake River above Merritt Reservoir, Nebraska	42 35 39	101 02 20	440	426 28.0	120 5.24	249 11.9	12.2 3.48	2.16 18.65	0.08 5.63	0.179 0.048	26.6 12.76
4609	06460900	Minnechaduza Creek near Kilgore, Nebraska	42 59 10	100 53 55	85	76.5 76.5	1.46 8.12	103 11.9	2.07 0.193	2.25 18.65	0.08 4.48	0.026 0.115	17.2 10.92

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Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, '')	Longitude ($^{\circ}$, '')	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
4625	06462500	Plum Creek at Meadville, Nebraska	42 45 05	99 52 05	600	536 340	4.38 5.31	73.9 13.6	3.03 0.599	2.31 21.50	0.08 4.95	0.056 0.184	19.5 12.17
4630a	06463080	Long Pine Creek near Long Pine, Nebraska	42 37 55	99 40 46	246	230 230	1.03 7.16	119 18.2	1.81 0.239	2.35 22.51	0.08 5.16	0.030 0.153	23.0 12.51
4632	06463200	Bone Creek tributary #2 near Ainsworth, Nebraska	42 34 45	99 48 02	2.18	2.19 2.19	1.26 9.39	34.3 21.2	1.33 1.13	2.35 22.42	0.08 1.62	1.83 0.619	9.1 13.50
4633	06463300	Sand Draw tributary near Ainsworth, Nebraska	42 06 33	99 56 59	1.07	1.08 1.08	-- 10.4	27.8 --	1.54 --	2.35 22.42	0.09 1.09	-- --	2.7 13.36
4635	06463500	Long Pine Creek near Riverview, Nebraska	42 41 20	99 41 20	460	458 458	1.63 6.67	103 19.4	1.78 0.339	2.35 22.38	0.08 4.70	0.052 0.188	21.8 12.47
4645	06464500	Keya Paha River at Wewela, South Dakota	43 01 44	99 46 48	1,070	1,130 1,130	2.76 4.17	82.6 7.6	1.65 0.495	2.30 20.47	1.64 41.61	0.086 0.092	12.6 6.66
4649	06464900	Keya Paha River near Naper, Nebraska	42 55 00	99 05 49	1,690	1,690 1,690	4.78 4.57	104 7.4	1.81 0.559	2.32 21.11	0.09 2.31	0.102 0.071	12.5 7.17
4652	06465200	Honey Creek near O'Neill, Nebraska	42 37 28	98 40 24	2.54	2.86 2.86	1.10 6.35	32.8 13.3	1.29 0.692	2.45 23.60	0.08 1.43	0.350 0.404	5.3 13.88
4653	06465300	Camp Creek near O'Neill, Nebraska	42 39 08	98 39 26	1.65	1.60 1.60	1.84 7.42	72.8 14.1	1.58 1.16	2.45 23.10	0.08 1.39	0.627 0.194	5.0 13.82
4653b	06465310	Eagle Creek near Redbird, Nebraska	42 45 51	98 34 13	206	212 212	2.42 8.37	117 20.8	1.51 0.467	2.45 22.83	0.08 2.14	0.071 0.177	11.6 10.80
4654a	06465440	Redbird Creek at Redbird, Nebraska	42 45 36	98 26 26	157	157 157	3.16 8.78	107 21.5	1.54 0.470	2.45 23.30	0.08 1.64	0.051 0.201	8.7 12.10
4656a	06465680	North Branch Verdigre Creek near Verdigre, Nebraska	42 35 51	98 08 03	137	141 141	2.06 6.75	86.1 20.2	1.90 0.287	2.52 23.22	0.10 2.91	0.049 0.235	7.9 10.50
4658a	06465850	Bingham Creek near Niobrara, Nebraska	42 42 12	98 02 54	6.5	6.79 6.79	1.72 16.8	201 49.6	1.92 1.76	2.55 22.01	0.10 0.85	0.736 0.247	20.6 5.14
4665	06466500	Bazile Creek near Niobrara, Nebraska	42 45 25	97 56 50	440	457 457	2.41 4.76	188 13.8	1.98 0.738	2.61 24.50	0.17 1.15	0.153 0.074	10.7 3.69
4669a	06466950	Weigand Creek near Crofton, Nebraska	42 43 36	97 37 55	2.3	2.32 2.32	2.26 34.8	274 51.3	1.36 1.18	2.65 26.32	0.18 0.64	0.431 0.187	8.9 1.95
4782a	06478260	North Branch Dry Creek near Parkston, South Dakota	43 22 12	97 50 51	54.1	54.8 54.8	5.17 7.01	29.8 14.5	1.73 0.550	2.50 23.09	0.18 0.18	0.073 0.487	4.3 0.98
4782b	06478280	South Branch Dry Creek near Parkston, South Dakota	43 21 21	97 49 34	25.8	27.1 27.1	6.17 12.6	45.4 17.7	1.66 0.644	2.55 23.31	0.18 0.16	0.074 0.389	3.7 0.94
4783	06478300	Dry Creek near Parkston, South Dakota	43 22 17	97 49 22	97.2	97.3 97.3	3.23 8.72	37.1 15.2	1.39 0.645	2.52 23.30	0.18 0.17	0.082 0.410	4.0 0.96
4785a	06478518	Bow Creek near St. James, Nebraska	42 43 47	97 08 53	304	302 302	2.50 6.13	176 15.5	1.88 0.638	2.71 25.05	0.18 1.01	0.116 0.089	11.2 2.92

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
4785b	06478520	West Bow Creek near Fordyce, Nebraska	42 41 30	97 25 06	52.7	53.0 53.0	2.92 10.6	146 25.3	1.75 0.727	2.65 25.90	0.19 0.80	0.170 0.174	9.3 2.03
4788	06478800	Saddlerock Creek near Canton, South Dakota	43 12 19	96 43 36	13.0	12.3 12.3	2.29 9.20	48.9 21.0	1.26 0.440	2.75 23.51	0.18 0.16	0.081 0.430	3.4 0.77
4788b	06478820	Saddlerock Creek tributary near Beresford, South Dakota	43 12 20	96 45 50	2.22	2.07 2.07	3.90 22.1	56.4 31.6	1.45 1.47	2.75 23.51	0.18 0.17	0.483 0.561	4.2 0.79
4788c	06478840	Saddlerock Creek near Beresford, South Dakota	43 12 55	96 49 32	23.1	24.7 24.7	4.98 9.40	47.4 18.8	1.56 0.642	2.75 23.51	0.18 0.15	0.081 0.396	3.1 0.76
6000	06600000	Perry Creek at 38th Street, Sioux City, Iowa	42 32 08	96 24 39	65.1	64.7 64.7	4.82 8.21	187 13.2	1.54 0.739	2.85 26.17	0.21 0.59	0.155 0.071	9.7 1.28
6006	06600600	South Omaha Creek tributary near Walthill, Nebraska	42 06 00	96 29 59	2.64	2.58 2.58	2.20 25.2	167 51.1	1.40 0.964	2.85 27.57	0.20 0.43	0.388 0.305	8.2 1.20
6007	06600700	South Omaha Creek near Walthill, Nebraska	42 07 08	96 29 24	15.1	15.3 15.3	0.688 12.5	212 23.1	1.44 0.749	2.85 27.57	0.20 0.46	0.262 0.109	8.8 1.19
6008	06600800	South Omaha Creek tributary #2 near Walthill, Nebraska	42 08 18	96 28 36	1.65	1.65 1.65	2.29 26.2	236 56.3	1.43 1.42	2.85 27.57	0.21 0.60	0.238 0.238	14.6 1.30
6009	06600900	South Omaha Creek at Walthill, Nebraska	42 08 53	96 28 58	51.2	51.2 51.2	0.491 5.92	300 18.0	1.90 0.629	2.85 27.72	0.20 0.50	0.176 0.060	9.9 1.20
6010	06601000	Omaha Creek at Homer, Nebraska	42 19 28	96 29 42	168	174 174	1.64 5.65	315 11.3	1.59 0.647	2.85 27.58	0.20 0.53	0.155 0.036	12.1 1.21
6067b	06606790	Maple Creek near Alta, Iowa	42 44 56	95 22 16	15.5	16.0 16.0	2.28 10.9	54.2 21.3	1.21 0.385	3.05 29.10	0.19 0.56	0.062 0.392	4.9 1.61
6078	06607800	South Branch Tekamah Creek tributary near Tekamah, Nebraska	41 45 15	96 17 10	4.08	3.91 3.91	0.889 23.2	193 50.1	1.31 1.10	2.95 29.33	0.20 0.46	0.767 0.260	13.9 1.08
6079	06607900	South Branch Tekamah Creek near Tekamah, Nebraska	41 46 00	96 16 59	9.73	9.58 9.58	0.863 4.21	57.8 7.7	1.50 0.717	2.95 29.33	0.19 0.41	0.313 0.134	14.2 0.96
6080	06608000	Tekamah Creek at Tekamah, Nebraska	41 46 30	96 13 09	23.0	22.9 22.9	2.04 12.4	224 24.7	1.50 0.800	2.95 29.33	0.19 0.39	0.305 0.110	14.6 0.91
6085	06608500	Soldier River at Pisgah, Iowa	41 49 51	95 55 50	407	410 410	5.09 4.29	289 9.0	1.65 0.336	3.05 29.64	0.21 0.59	0.044 0.031	11.7 1.28
6086	06608600	New York Creek near Spiker, Nebraska	41 38 00	96 20 00	1.75	1.85 1.85	3.28 17.7	137 25.0	1.42 1.42	2.95 29.33	0.20 0.60	0.541 0.182	11.6 1.28
6087	06608700	New York Creek tributary near Spiker, Nebraska	41 38 23	96 18 27	1.55	1.55 1.55	3.49 17.4	156 27.2	1.28 1.55	2.95 29.33	0.21 0.60	1.29 0.174	13.0 1.29
6088	06608800	New York Creek north of Spiker, Nebraska	41 37 31	96 18 34	6.50	6.66 6.66	2.41 15.7	159 31.5	1.26 1.11	2.95 29.33	0.21 0.60	0.450 0.198	13.2 1.29
6089	06608900	New York Creek east of Spiker, Nebraska	41 36 52	96 16 14	13.9	14.2 14.2	2.45 13.1	162 29.5	1.37 1.32	2.95 29.49	0.21 0.60	0.634 0.183	13.5 1.29

B-6

Peak-Flow Frequency Relations and Evaluation of the Peak-Flow Gaging Network
in Nebraska**Table B1.** Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, ')'	Longitude ($^{\circ}$, ')'	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
6090	06609000	New York Creek at Herman, Nebraska	41 39 39	96 12 09	25.4	26.1 26.1	1.82 11.2	232 24.9	1.72 1.31	2.95 29.67	0.21 0.60	0.537 0.107	14.0 1.30
6106	06610600	Mosquito Creek at Neola, Iowa	41 26 35	95 36 41	131	130 130	8.67 5.44	233 7.8	1.96 0.333	3.05 32.05	0.21 0.59	0.023 0.033	11.2 1.29
6107	06610700	Big Papillion Creek near Orum, Nebraska	41 32 44	96 13 09	8.52	8.52 8.52	3.05 10.4	140 14.1	1.53 0.827	2.95 30.07	0.20 0.60	0.352 0.100	9.6 1.27
6524	06652400	Watson Draw near Lost Springs, Wyoming	42 45 19	104 57 29	6.95	6.41 6.41	2.39 38.8	143 100	1.15 0.925	1.65 14.25	0.12 0.65	0.312 0.701	19.2 1.58
6775	06677500	Horse Creek near Lyman, Nebraska	41 56 21	103 59 12	1,570	1,700 1,530	5.42 18.1	138 27.4	1.90 0.500	1.70 15.12	0.11 1.51	0.063 0.198	14.9 4.18
6870	06687000	Blue Creek near Lewellen, Nebraska	41 20 07	102 10 21	1,190	1,140 106	10.3 4.05	138 11.8	7.96 0.502	2.06 16.39	0.08 5.26	0.113 0.086	18.2 11.79
6876	06687600	Ash Hollow near Oshkosh, Nebraska	41 15 05	102 20 28	54.9	45.7 45.7	1.84 5.09	32.8 13.0	1.37 0.398	2.05 18.41	0.19 0.58	0.087 0.397	2.4 1.26
6920	06692000	Birdwood Creek near Hershey, Nebraska	41 13 19	101 04 11	940	963. 78.0	10.8 4.81	173 12.6	7.26 0.864	2.20 18.93	0.08 5.75	0.103 0.073	20.8 12.77
7626	06762600	Lodgepole Creek tributary #2 near Albin, Wyoming	41 19 10	104 04 49	5.69	5.67 5.67	-- 16.8	35.2 --	1.22 18.00	1.79 0.53	0.13 --	-- --	7.6 4.67
7632	06763200	Lodgepole Creek tributary near Sunol, Nebraska	41 10 00	102 43 25	15.6	18.1 18.1	2.40 10.7	47.9 20.5	1.67 0.516	2.05 17.29	0.14 0.47	0.166 0.428	8.5 1.89
7671	06767100	South Fork Plum Creek tributary near Farnam, Nebraska	40 42 06	100 15 21	9.81	10.4 10.4	4.89 10.2	102 16.9	1.88 1.11	2.35 20.99	0.20 0.60	0.192 0.165	13.7 1.30
7672	06767200	North Fork Plum Creek tributary near Farnam, Nebraska	40 42 18	100 14 23	1.83	1.83 1.83	4.35 15.2	64.4 11.6	1.45 1.65	2.35 21.01	0.20 0.60	0.547 0.180	13.7 1.30
7673	06767300	Plum Creek tributary at Farnam, Nebraska	40 42 08	100 12 52	19.8	19.3 19.3	4.24 9.74	87.7 14.5	1.73 1.09	2.35 21.17	0.20 0.60	0.259 0.165	13.8 1.30
7674	06767400	North Plum Creek near Farnam, Nebraska	40 43 54	100 09 56	38.3	40.5 40.5	4.61 6.20	139 13.1	1.99 0.694	2.35 21.57	0.20 0.60	0.148 0.094	15.4 1.30
7674b	06767410	Plum Creek near Farnam, Nebraska	40 41 13	100 08 41	80.4	80.6 80.6	3.63 5.93	126 12.6	1.70 0.792	2.35 21.50	0.20 0.60	0.161 0.100	14.2 1.30
7675	06767500	Plum Creek near Smithfield, Nebraska	40 39 39	99 41 59	229	215 215	9.75 4.47	93.2 6.4	2.53 0.841	2.37 21.82	0.20 0.60	0.200 0.069	11.9 1.32
7680b	06768050	Buffalo Creek tributary #1 near Buffalo, Nebraska	41 00 44	99 48 48	2.08	2.09 2.09	1.07 8.69	35.7 62.2	1.55 1.77	2.35 23.54	0.20 0.60	1.44 1.74	21.2 1.30
7681	06768100	East Buffalo Creek near Buffalo, Nebraska	41 00 17	99 50 14	5.21	5.22 5.22	5.86 14.1	140 23.5	1.84 1.50	2.35 23.54	0.20 0.60	0.959 0.168	16.2 1.30
7682	06768200	Buffalo Creek at Buffalo, Nebraska	40 59 20	99 49 51	33.5	32.7 32.7	2.31 8.67	124 16.4	1.87 1.34	2.35 23.54	0.20 0.58	0.674 0.132	19.3 1.28

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
7684	06768400	West Buffalo Creek near Buffalo, Nebraska	40 59 21	99 52 21	17.1	17.0 17.0	5.08 12.1	150 24.7	1.93 1.58	2.35 23.50	0.20 0.59	0.881 0.165	25.5 1.29
7685	06768500	Buffalo Creek near Darr, Nebraska	40 54 05	99 50 05	63	64.8 64.8	4.47 8.03	121 17.4	1.90 1.44	2.35 23.54	0.20 0.59	0.617 0.145	21.7 1.30
7690	06769000	Buffalo Creek near Overton, Nebraska	40 44 00	99 30 20	175	190 190	9.88 5.96	106 8.6	2.13 1.18	2.39 23.05	0.20 0.62	0.305 0.082	15.8 1.48
7692	06769200	Elm Creek near Sumner, Nebraska	40 51 24	99 32 21	14.94	14.9 14.9	2.97 4.82	34.2 18.7	1.59 0.649	2.45 21.99	0.20 0.60	0.268 0.547	16.5 1.30
7693	06769300	Elm Creek tributary #2 near Overton, Nebraska	40 51 02	99 32 21	5.62	5.65 5.65	-- 4.18	34.4 --	1.59 --	2.45 21.99	0.20 0.60	-- --	20.2 1.30
7695	06769500	Elm Creek near Overton, Nebraska	40 50 40	99 30 20	31.0	33.0 33.0	2.31 3.84	37.6 16.3	1.60 0.528	2.45 21.99	0.20 0.60	0.182 0.433	17.2 1.30
7706	06770600	Wood River tributary near Lodi, Nebraska	41 11 57	99 50 21	2.02	2.05 2.05	2.77 18.1	77.4 28.9	1.50 1.97	2.35 23.54	0.20 0.60	1.46 0.374	23.3 1.34
7707	06770700	Wood River near Lodi, Nebraska	41 10 14	99 48 17	12.9	11.0 11.0	2.66 10.8	102 21.4	2.38 1.86	2.35 23.54	0.20 0.60	0.816 0.211	21.7 1.36
7708	06770800	Wood River near Oconto, Nebraska	41 09 46	99 47 37	26.4	24.6 24.6	1.42 8.84	48.2 20.3	1.94 1.78	2.35 23.54	0.20 0.60	0.814 0.422	21.0 1.35
7709	06770900	Wood River at Oconto, Nebraska	41 08 49	99 45 26	44.8	42.8 42.8	1.51 8.01	136 18.7	1.82 1.67	2.35 23.54	0.20 0.60	0.771 0.137	21.4 1.35
7709b	06770910	Wood River near Lomax, Nebraska	41 03 39	99 40 50	79.6	76.3 74.6	2.74 7.31	116 10.8	1.88 2.16	2.36 23.54	0.20 0.60	0.978 0.093	20.3 1.36
7710	06771000	Wood River near Riverdale, Nebraska	40 47 56	99 11 47	379	369 369	6.08 4.20	94.5 7.0	2.44 0.992	2.43 22.76	0.20 0.60	0.339 0.075	16.9 1.35
7715	06771500	Wood River near Gibbon, Nebraska	40 46 17	98 47 51	572	526 526	12.4 3.68	79.4 6.0	2.83 0.950	2.44 23.36	0.20 0.59	0.281 0.075	14.4 1.36
7720	06772000	Wood River near Alda, Nebraska	40 51 10	98 28 19	599	600 600	13.0 3.64	72.3 5.8	3.12 0.965	2.45 23.54	0.20 0.59	0.265 0.080	13.3 1.42
7755	06775500	Middle Loup River at Dunning, Nebraska	41 49 49	100 05 59	1,830	1,840 79.0	122 3.98	173 12.0	13.1 3.21	2.20 19.75	0.08 5.64	0.278 0.069	21.3 12.72
7759	06775900	Dismal River near Thedford, Nebraska	41 46 45	100 31 29	966	966 30.0	82.6 4.06	286 13.5	17.8 3.37	2.18 18.54	0.08 5.72	0.300 0.047	26.8 12.80
7765	06776500	Dismal River at Dunning, Nebraska	41 49 23	100 06 05	2,040	2,040 45.0	115 3.49	242 11.2	19.1 3.49	2.22 19.84	0.08 5.80	0.267 0.046	25.2 12.85
7770	06777000	Middle Loup River near Milburn, Nebraska	41 49 02	99 58 15	3,690	3,960 360	34.0 3.20	220 11.6	7.83 1.17	2.21 19.84	0.08 5.73	0.100 0.053	23.3 12.79
7775	06777500	Middle Loup River at Walworth, Nebraska	41 39 20	99 33 59	4,340	4,320 433	38.8 3.09	211 10.8	8.19 1.40	2.23 20.18	0.08 5.59	0.196 0.051	23.1 12.49

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$ $'$ $''$)	Longitude ($^{\circ}$ $'$ $''$)	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
7776	06777600	Lillian Creek tributary near Broken Bow, Nebraska	41 30 12	99 39 29	2.02	2.01 2.01	1.36 6.21	11.7 7.3	1.44 2.40	2.35 22.57	0.20 0.60	1.99 0.624	26.8 1.30
7777	06777700	Lillian Creek near Broken Bow, Nebraska	41 30 35	99 39 26	4.77	4.71 4.71	1.85 17.4	134 28.1	1.62 1.22	2.35 22.63	0.20 0.60	1.06 0.210	26.4 1.30
7778	06777800	Lillian Creek tributary near Walworth, Nebraska	41 37 32	99 34 12	2.04	2.05 2.05	3.58 18.4	185 53.3	1.68 1.36	2.45 23.54	0.20 0.60	0.488 0.288	23.6 1.34
7780	06778000	Middle Loup River at Sargent, Nebraska	41 37 35	99 22 15	4,480	4,490 475	41.2 3.02	208 10.4	8.28 1.57	2.23 20.30	0.09 5.43	0.284 0.050	22.8 12.15
7790	06779000	Middle Loup River at Arcadia, Nebraska	41 25 19	99 08 09	5,040	5,020 820	29.5 3.10	191 9.3	6.63 1.30	2.25 20.67	0.09 5.19	0.310 0.049	22.5 11.62
7800	06780000	Middle Loup River at Rockville, Nebraska	41 06 38	98 50 19	5,310	5,310 1,090	24.1 3.02	191 9.1	6.45 1.30	2.26 20.88	0.10 4.99	0.340 0.048	22.4 11.18
7825	06782500	South Loup River at Ravenna, Nebraska	41 00 41	98 54 44	1,570	1,540 842	17.0 3.09	170 6.0	4.41 1.34	2.37 22.61	0.16 2.31	0.445 0.035	18.4 5.40
7826	06782600	South Branch Mud Creek tributary near Broken Bow, Nebraska	41 25 56	99 42 08	0.40	0.41 0.41	4.45 18.3	21.9 23.6	1.59 3.64	2.35 22.50	0.18 1.57	2.46 1.08	6.2 3.75
7827	06782700	South Branch Mud Creek at Broken Bow, Nebraska	41 24 07	99 38 51	9.87	94.8 9.87	8.88 8.25	97.4 23.5	5.64 5.13	2.35 23.04	0.17 1.95	2.63 0.241	11.7 4.43
7828	06782800	North Branch Mud Creek at Broken Bow, Nebraska	41 24 35	99 39 44	15.5	15.8 10.8	2.77 12.3	109 41.0	2.24 1.06	2.35 22.58	0.20 0.76	0.370 0.378	10.4 1.81
7829	06782900	Mud Creek tributary near Broken Bow, Nebraska	41 22 31	99 38 16	5.90	5.93 5.93	2.29 21.4	155 66.0	1.63 1.11	2.43 22.57	0.20 0.76	0.506 0.427	25.6 1.66
7835	06783500	Mud Creek near Sweetwater, Nebraska	41 02 14	98 59 34	707	711 655	4.69 4.82	146 7.8	2.28 1.31	2.43 23.71	0.20 0.79	0.508 0.054	18.6 1.81
7840	06784000	South Loup River at St. Michael, Nebraska	41 01 53	98 44 24	2,320	2,320 1,590	8.33 2.98	172 5.9	3.52 1.31	2.40 23.04	0.17 1.83	0.463 0.035	18.3 4.28
7847	06784700	Turkey Creek near Farwell, Nebraska	41 13 14	98 40 45	27.2	27.3 27.3	5.68 7.12	122 15.8	1.93 1.68	2.53 24.66	0.20 0.61	1.03 0.130	13.4 1.33
7848	06784800	Turkey Creek near Dannebrog, Nebraska	41 09 23	98 33 21	66.2	65.7 65.7	5.96 6.18	85.1 12.4	1.89 1.68	2.54 24.36	0.20 0.61	0.928 0.145	12.6 1.32
7850	06785000	Middle Loup River at St. Paul, Nebraska	41 11 54	98 26 50	8,090	8,080 3,130	8.58 2.75	187 6.3	4.13 1.28	2.32 21.74	0.12 3.87	0.405 0.034	20.6 8.74
7860	06786000	North Loup River at Taylor, Nebraska	41 46 36	99 22 45	2,350	2,350 186	91.6 3.66	125 9.1	9.82 2.07	2.29 21.70	0.08 5.59	0.237 0.073	23.4 12.62
7870	06787000	Calamus River near Harrop, Nebraska	41 56 48	99 23 09	693	693 70.0	47.6 3.22	88.6 9.3	7.72 1.50	2.36 24.14	0.08 5.68	0.114 0.104	25.5 12.81
7875	06787500	Calamus River near Burwell, Nebraska	41 48 34	99 10 55	994	994 100	46.2 2.90	98.9 7.9	8.13 1.45	2.39 23.80	0.08 5.71	0.120 0.080	25.1 12.81

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$ $'$ $''$)	Longitude ($^{\circ}$ $'$ $''$)	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
7885	06788500	North Loup River at Ord, Nebraska	41 36 26	98 55 16	3,760	3,760 700	42.6 3.36	122 8.0	6.28 1.41	2.33 22.38	0.09 5.19	0.320 0.066	23.0 11.74
7889a	06788988	Mira Creek near North Loup, Nebraska	41 30 09	98 47 47	65.8	65.8 65.8	1.21 9.10	121 9.2	1.61 1.17	2.45 24.12	0.20 0.60	0.517 0.076	11.6 1.37
7890	06789000	North Loup River at Scotia, Nebraska	41 27 30	98 42 39	4,100	3,970 910	39.0 3.39	131 8.2	5.80 1.36	2.34 22.47	0.10 4.96	0.336 0.062	22.5 11.23
7891	06789100	Davis Creek tributary near North Loup, Nebraska	41 24 21	98 54 07	2.29	2.31 2.31	1.02 19.8	112 24.3	1.32 1.11	2.45 24.72	0.20 0.60	0.865 0.216	26.8 1.30
7892	06789200	Davis Creek tributary #2 near North Loup, Nebraska	41 25 45	98 54 15	6.79	6.79 6.79	1.93 15.2	113 23.5	1.38 1.40	2.45 24.72	0.20 0.60	0.737 0.209	22.9 1.32
7893	06789300	Davis Creek near North Loup, Nebraska	41 24 44	98 52 00	21.1	21.1 21.1	1.81 9.84	135 18.9	1.43 1.35	2.45 24.72	0.20 0.60	0.616 0.140	23.6 1.32
7894	06789400	Davis Creek southwest of North Loup, Nebraska	41 24 32	98 48 32	31.2	31.3 31.3	2.03 9.58	161 19.4	1.54 1.25	2.45 24.64	0.20 0.60	0.543 0.120	22.5 1.32
7895	06789500	Davis Creek near Cotesfield, Nebraska	41 23 50	98 41 00	94.0	81.5 81.5	2.77 2.31	30.0 5.3	1.73 1.13	2.48 24.50	0.20 0.60	0.419 0.176	23.2 1.32
7905	06790500	North Loup River near St. Paul, Nebraska	41 15 34	98 26 50	4,290	4,300 1,240	23.7 3.33	139 7.5	5.37 1.32	2.35 22.63	0.10 4.65	0.369 0.054	21.9 10.54
7906	06790600	East Branch Spring Creek tributary near Wolbach, Nebraska	41 27 28	98 25 44	1.52	1.50 1.50	4.56 13.5	84.4 21.5	1.73 1.76	2.55 25.61	0.20 0.60	1.33 0.255	16.2 1.30
7907	06790700	West Branch Spring Creek at Brayton, Nebraska	41 27 27	98 28 38	19.5	19.5 19.5	4.56 9.75	138 17.9	1.72 1.38	2.55 25.61	0.20 0.61	0.770 0.130	11.5 1.35
7908	06790800	West Branch Spring Creek near Wolbach, Nebraska	41 26 00	98 26 04	36.9	36.9 36.9	3.87 8.08	121 17.1	1.62 1.42	2.55 25.61	0.20 0.61	0.758 0.142	12.1 1.34
7909	06790900	Mary's Creek at Wolbach, Nebraska	41 24 00	98 23 39	7.63	7.57 7.57	2.27 14.5	165 22.4	1.53 1.40	2.55 25.61	0.20 0.60	0.793 0.136	15.9 1.30
7911	06791100	Spring Creek near Cushing, Nebraska	41 17 08	98 22 42	184	188 188	5.06 5.99	165 9.6	1.74 1.16	2.55 25.37	0.18 1.62	0.464 0.058	11.9 3.60
7915	06791500	Cedar River near Spalding, Nebraska	41 42 41	98 26 48	762	752 50.0	56.4 3.06	91.2 7.2	8.20 3.20	2.48 23.43	0.08 5.57	0.600 0.079	17.6 12.48
7920	06792000	Cedar River near Fullerton, Nebraska	41 23 45	98 00 14	1,220	1,220 480	13.6 3.09	111 6.3	3.77 1.09	2.52 24.51	0.12 3.94	0.310 0.056	15.0 8.92
7935	06793500	Beaver Creek at Loretto, Nebraska	41 45 50	98 04 50	311	372 209	3.91 3.05	61.6 6.4	2.88 0.280	2.54 24.71	0.09 4.74	0.033 0.103	11.9 11.21
7939a	06793995	Skeedee Creek tributary near Genoa, Nebraska	41 29 46	97 52 23	0.59	0.59 0.59	3.10 13.6	43.3 26.2	1.52 2.29	2.65 27.83	0.18 0.27	1.71 0.604	3.9 0.80
7940	06794000	Beaver Creek at Genoa, Nebraska	41 26 31	97 44 10	677	677 429	7.32 3.11	108 5.6	2.95 0.808	2.59 26.09	0.14 2.98	0.207 0.051	10.4 7.03

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, '')	Longitude ($^{\circ}$, '')	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
7945	06794500	Loup River at Columbus, Nebraska	41 25 05	97 21 45	15,200	15,200 6,230	4.12 2.82	177 7.4	3.55 1.18	2.37 22.68	0.12 3.93	0.348 0.042	19.4 8.94
7947a	06794710	Bone Creek near David City, Nebraska	41 16 41	97 02 51	8.75	8.75 8.75	1.18 12.7	149 31.1	1.33 0.919	2.85 29.83	0.19 0.23	0.229 0.208	7.4 1.02
7950	06795000	Shell Creek at Newman Grove, Nebraska	41 44 30	97 45 00	122	121 121	2.84 6.26	153 13.3	1.60 0.862	2.65 27.27	0.20 0.55	0.322 0.087	8.6 1.29
7955	06795500	Shell Creek near Columbus, Nebraska	41 31 32	97 16 54	294	294 294	10.4 4.49	150 6.5	2.28 0.913	2.69 27.36	0.20 0.53	0.316 0.043	7.7 1.26
7969b	06796978	Holt Creek near Emmet, Nebraska	42 25 19	98 51 46	--	289 289	4.75 3.86	76.0 11.6	2.65 0.195	2.42 23.41	0.08 5.37	0.010 0.153	18.0 12.60
7975	06797500	Elkhorn River at Ewing, Nebraska	42 16 03	98 20 10	1,400	1,420 740	6.25 3.19	53.6 5.5	2.73 0.481	2.44 23.28	0.08 5.00	0.042 0.103	11.1 12.44
7980	06798000	South Fork Elkhorn River at Ewing, Nebraska	42 14 29	98 23 53	314	292 204	6.48 4.51	51.8 8.6	2.731 0.397	2.46 22.49	0.07 5.14	0.034 0.166	8.4 12.55
7983	06798300	Clearwater Creek near Clearwater, Nebraska	42 08 20	98 12 9	210	182 150	2.46 3.60	41.0 8.3	1.89 0.381	2.55 24.19	0.09 4.58	0.080 0.203	7.6 11.33
7985	06798500	Elkhorn River at Neligh, Nebraska	42 07 19	98 01 40	2200	2290 1200	6.06 3.03	54.9 5.8	2.63 0.521	2.47 23.27	0.08 4.87	0.058 0.106	9.9 12.10
7990	06799000	Elkhorn River at Norfolk, Nebraska	42 00 14	97 25 30	2,790	2,860 1,790	7.13 2.75	70.8 5.2	2.87 0.508	2.50 23.73	0.10 4.26	0.075 0.074	9.5 10.61
7990b	06799080	Willow Creek near Foster, Nebraska—considerable non-contributing drainage area apparent on 1:24,000-scale topographic maps	42 10 37	97 40 01	137	139 139	3.84 4.79	58.9 8.9	1.85 0.187	2.62 24.04	0.11 3.71	0.007 0.151	6.5 9.54
7991	06799100	North Fork Elkhorn River near Pierce, Nebraska	42 10 44	97 29 03	700	701 670	1.18 2.70	79.3 6.0	1.93 0.386	2.65 24.83	0.15 2.20	0.052 0.076	6.2 6.09
7991b	06799190	South Fork Union Creek tributary near Cornlea, Nebraska	41 42 00	97 34 22	6.54	6.51 6.51	0.69 4.28	48.8 6.5	1.27 1.15	2.75 25.90	0.18 0.29	0.768 0.133	4.3 0.84
7992a	06799230	Union Creek at Madison, Nebraska	41 49 51	97 27 18	174	174 174	1.25 4.22	71.7 8.1	1.61 0.416	2.71 25.88	0.19 0.57	0.063 0.113	7.6 1.37
7993a	06799350	Elkhorn River at West Point, Nebraska	41 50 11	96 43 32	5,100	4,680 4,100	6.32 2.38	91.2 4.7	2.56 0.453	2.59 24.55	0.12 3.21	0.080 0.052	8.4 8.14
7993b	06799385	Pebble Creek at Scribner, Nebraska	41 39 34	96 40 59	204	206 206	3.10 6.06	108. 12.8	1.42 0.834	2.85 29.26	0.19 0.39	0.219 0.118	6.8 1.18
7994a	06799423	North Logan Creek near Laurel, Nebraska	42 28 00	97 02 55	25.3	25.4 25.4	3.78 6.37	86.1 7.9	1.59 0.569	2.75 25.73	0.19 0.68	0.079 0.092	7.2 1.87
7994b	06799450	Logan Creek at Pender, Nebraska	42 06 39	96 41 59	731	736 736	2.82 3.42	148 6.5	1.69 0.593	2.77 26.75	0.19 0.56	0.106 0.044	7.5 1.47
7995	06799500	Logan Creek near Uehling, Nebraska	41 42 50	96 31 15	1,030	1,020 1,020	5.71 2.79	146 5.2	2.12 0.612	2.80 27.16	0.19 0.51	0.107 0.035	7.0 1.37

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$ $'$ $''$)	Longitude ($^{\circ}$ $'$ $''$)	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
7998a	06799850	Pond Creek near Schuyler, Nebraska	41 31 15	97 03 33	0.54	0.52 0.52	1.13 17.2	69.9 0.0	1.19 1.55	2.85 27.73	0.20 0.44	1.91 0.000	8.6 1.26
8000	06800000	Maple Creek near Nickerson, Nebraska	41 32 45	96 30 05	450	369 369	6.65 4.07	156 6.6	2.02 0.767	2.82 25.77	0.20 0.46	0.201 0.042	7.7 1.18
8003a	06800350	Elkhorn River tributary near Nickerson, Nebraska	41 30 34	96 33 06	6.53	6.21 6.21	1.56 6.26	43.5 9.9	1.42 0.637	2.95 30.42	0.19 0.21	0.161 0.229	4.1 1.21
8005	06800500	Elkhorn River at Waterloo, Nebraska	41 17 25	96 17 04	6,900	6,950 5,870	6.59 2.27	105 4.4	2.57 0.588	2.67 25.77	0.15 2.34	0.117 0.042	7.8 6.00
8030	06803000	Salt Creek at Roca, Nebraska	40 39 29	96 39 54	167	167 167	1.25 4.05	168 10.4	1.64 0.779	3.03 30.22	0.16 0.15	0.257 0.062	7.0 0.44
8035b	06803510	Little Salt Creek near Lincoln, Nebraska	40 53 35	96 40 51	43.6	43.6 43.6	4.12 9.23	110 19.8	1.67 1.50	2.95 28.59	0.18 0.20	0.643 0.181	10.6 0.78
8035c	06803520	Stevens Creek near Lincoln, Nebraska	40 51 24	96 35 41	47.8	47.8 47.8	2.53 8.90	120 17.9	1.40 0.812	3.05 31.01	0.18 0.22	0.272 0.149	7.1 0.80
8035d	06803530	Rock Creek near Ceresco, Nebraska	41 00 56	96 32 39	119	120 120	2.87 6.59	106 11.9	1.57 1.25	2.95 30.48	0.19 0.24	0.502 0.112	8.3 0.92
8035e	06803540	Dee Creek near Alvo, Nebraska	40 54 52	96 25 04	7.88	7.90 7.90	2.30 14.0	109 27.6	1.34 0.892	3.05 30.51	0.19 0.23	0.380 0.254	8.0 1.03
8035g	06803570	Dunlap Creek tributary near Weston, Nebraska	41 12 24	96 48 46	0.43	0.42 0.42	2.35 23.2	142 28.6	1.35 2.54	2.95 28.24	0.17 0.18	2.38 0.202	12.8 0.66
8036	06803600	North Fork Wahoo Creek near Prague, Nebraska	41 15 37	96 48 47	15.2	15.4 15.4	1.87 14.5	191 30.8	1.37 1.50	2.88 31.65	0.18 0.22	0.778 0.162	9.4 0.87
8037	06803700	North Fork Wahoo Creek tributary near Weston, Nebraska	41 13 00	96 49 00	8.90	9.03 9.03	1.86 17.2	147 42.3	1.47 1.25	2.94 28.45	0.17 0.19	0.664 0.288	11.8 0.67
8039	06803900	North Fork Wahoo Creek at Weston, Nebraska	41 12 19	96 43 39	43.3	43.5 43.5	2.99 10.9	182 21.7	1.53 1.37	2.92 32.37	0.18 0.23	0.690 0.119	9.3 0.82
8040	06804000	Wahoo Creek at Ithaca, Nebraska	41 8 40	96 32 09	271	273 268	1.01 5.94	148 11.6	1.54 1.03	2.93 32.77	0.19 0.25	0.369 0.078	7.1 0.95
8041	06804100	Silver Creek near Cedar Bluffs, Nebraska	41 22 48	96 35 15	7.00	7.01 6.70	1.03 8.30	61.3 23.2	1.51 0.654	2.95 30.42	0.19 0.29	0.299 0.379	4.2 1.32
8042	06804200	Silver Creek near Colon, Nebraska	41 18 25	96 33 47	30.3	30.0 23.4	3.44 4.07	45.1 5.8	1.98 0.832	2.95 30.56	0.19 0.21	0.299 0.129	2.9 1.07
8043	06804300	Silver Creek tributary near Colon, Nebraska	41 21 02	96 38 44	10.3	10.2 7.30	4.26 3.50	12.8 10.9	1.86 0.770	2.95 30.43	0.19 0.18	0.137 0.849	1.6 1.02
8044	06804400	Silver Creek tributary at Colon, Nebraska	41 17 54	96 36 17	17.6	17.6 14.3	6.60 3.20	14.2 9.1	2.30 0.707	2.95 31.75	0.19 0.18	0.140 0.642	1.6 1.02
8045	06804500	Silver Creek at Ithaca, Nebraska	41 09 43	96 31 38	80	77.0 64.1	6.10 4.29	33.1 7.4	2.13 0.708	2.95 32.37	0.19 0.19	0.156 0.224	2.1 1.04

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, '')	Longitude ($^{\circ}$, '')	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8050	06805000	Salt Creek near Ashland, Nebraska	41 02 49	96 20 30	1640	1640 1640	1.71 0.81	27.1 1.4	1.63 1.04	2.97 30.34	0.18 0.24	0.372 0.052	7.4 0.88
8055b	06805510	Buffalo Creek near Gretna, Nebraska	41 06 12	96 13 30	4.29	4.32 4.32	0.700 10.6	95.5 26.6	1.35 1.23	3.05 29.66	0.20 0.60	0.695 0.278	9.3 1.27
8064	06806400	Weeping Water Creek at Elmwood, Nebraska	40 50 59	96 16 59	20.8	20.6 20.6	1.32 5.72	86.5 14.9	1.28 1.02	3.05 32.79	0.18 0.18	0.388 0.173	7.0 0.77
8064b	06806420	Stove Creek near Elmwood, Nebraska	40 48 59	96 18 00	5.23	5.28 5.28	0.761 9.44	52.8 29.4	1.28 0.423	3.05 32.87	0.17 0.13	0.189 0.557	6.0 0.47
8064c	06806440	Stove Creek at Elmwood, Nebraska	40 50 31	96 17 36	10.3	10.3 10.3	1.53 7.39	76.5 22.0	1.41 0.634	3.05 32.89	0.17 0.15	0.194 0.287	6.2 0.56
8064d	06806460	Weeping Water Creek at Weeping Water, Nebraska	40 51 17	96 07 10	80.1	80.2 80.2	1.74 5.60	117 14.0	1.64 0.951	3.05 32.91	0.19 0.24	0.337 0.119	6.9 0.95
8064e	06806470	Weeping Water Creek tributary near Weeping Water, Nebraska	40 51 46	96 06 43	0.73	0.73 --	-- --	-- --	-- --	3.05 --	0.19 0.24	-- --	7.7 1.04
8065	06806500	Weeping Water Creek at Union, Nebraska	40 47 35	95 54 39	241	241 241	2.52 4.00	153 12.0	1.80 0.769	3.06 32.81	0.19 0.25	0.220 0.078	7.1 0.89
8077a	06807720	Middle Silver Creek near Avoca, Iowa	41 28 33	95 28 05	3.21	3.38 3.38	2.05 14.4	168 5.3	1.23 0.739	3.05 32.46	0.20 0.59	0.296 0.031	9.4 1.33
8077b	06807760	Middle Silver Creek near Oakland, Iowa	41 19 27	95 33 18	25.7	25.9 25.9	8.70 6.60	187 9.8	2.01 0.589	3.05 32.33	0.20 0.59	0.039 0.052	9.5 1.34
8077c	06807780	Middle Silver Creek at Treynor, Iowa	41 14 36	95 36 53	42.7	42.8 42.8	11.0 5.90	197 9.8	2.11 0.576	3.05 32.33	0.20 0.59	0.047 0.050	9.5 1.34
8100b	06810060	Honey Creek near Peru, Nebraska	40 26 38	95 45 11	3.43	3.43 3.43	0.639 16.0	80.8 42.2	1.25 0.841	3.15 31.73	0.20 0.60	0.583 0.523	10.4 1.28
8101	06810100	Hooper Creek tributary near Palmyra, Nebraska	40 46 09	96 25 22	8.00	8.11 8.11	3.49 11.4	96.0 21.9	1.48 1.06	3.05 32.26	0.17 0.18	0.493 0.228	7.8 0.67
8102	06810200	Hooper Creek near Palmyra, Nebraska	40 43 00	96 19 00	57.6	59.6 59.6	2.29 6.03	111 15.9	1.71 1.02	3.05 32.10	0.16 0.15	0.369 0.143	6.6 0.45
8103	06810300	Wolf Creek near Syracuse, Nebraska	40 40 00	96 13 00	25.4	26.3 26.3	3.79 10.6	128 21.4	1.52 1.06	3.05 30.69	0.16 0.18	0.494 0.167	6.7 0.44
8105	06810500	Little Nemaha River near Syracuse, Nebraska	40 37 57	96 10 45	218	209 209	2.30 5.24	121 12.5	1.59 0.931	3.05 31.69	0.16 0.17	0.301 0.103	6.5 0.44
8115	06811500	Little Nemaha River at Auburn, Nebraska	40 23 32	95 48 46	793	793 793	2.76 3.20	155 6.6	1.74 0.771	3.10 31.65	0.16 0.19	0.207 0.042	6.2 0.54
8130	06813000	Tarkio River at Fairfax, Missouri	40 20 20	95 24 32	508	479 479	8.74 3.17	145 4.7	1.94 0.423	3.20 34.50	0.19 0.49	0.040 0.032	8.8 1.09
8140	06814000	Turkey Creek near Seneca, Kansas	39 56 52	96 06 29	276	277 277	4.43 5.10	131 8.4	1.59 0.879	3.21 32.35	0.15 0.19	0.268 0.064	7.6 0.45

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8145	06814500	North Fork Big Nemaha River at Humboldt, Nebraska	40 09 24	95 56 39	548	549 549	5.12 3.01	153 7.8	2.07 0.739	3.13 31.70	0.16 0.19	0.191 0.051	7.3 0.48
8150	06815000	Big Nemaha River at Falls City, Nebraska	40 01 59	95 35 30	1,340	1,340 1,340	4.46 2.55	149 6.2	2.02 0.808	3.20 32.54	0.15 0.18	0.215 0.042	7.6 0.46
8155	06815500	Muddy Creek at Verdon, Nebraska	40 08 40	95 43 09	186	186 186	3.84 4.73	93.4 9.2	1.71 0.821	3.21 32.57	0.16 0.17	0.177 0.098	6.2 0.48
8155b	06815510	Temple Creek near Falls City, Nebraska	40 08 36	95 36 27	2.99	3.03 3.03	2.38 15.6	90.7 39.0	1.36 0.927	3.25 34.08	0.20 0.58	0.331 0.430	8.6 1.24
8155c	06815550	Staples Branch near Burlington Junction, Missouri	40 26 15	95 12 04	0.49	0.43 0.43	2.15 18.5	86.0 4.3	1.22 2.39	3.25 33.37	0.18 0.25	2.33 0.050	10.0 0.83
8160	06816000	Mill Creek at Oregon, Missouri	39 58 55	95 12 04	4.90	4.44 4.44	1.69 12.3	129 20.3	1.11 0.680	3.35 35.96	0.21 0.59	0.225 0.157	20.3 1.29
8200	06820000	White Cloud Creek near Maryville, Missouri	40 23 22	94 54 32	6.00	5.66 5.66	4.84 10.1	114 16.8	1.42 0.969	3.25 34.28	0.18 0.26	0.177 0.147	7.0 1.00
8210	06821000	Jenkins Branch at Gower, Missouri	39 37 28	94 36 00	2.72	2.39 2.39	2.65 11.1	58.4 28.5	1.13 1.09	3.45 38.47	0.18 0.25	0.418 0.487	10.0 0.83
8215	06821500	Arikaree River at Haigler, Nebraska	40 01 45	101 58 09	1,700	1,700 1,020	12.1 9.55	80.8 17.6	2.48 0.838	2.05 16.54	0.14 1.32	0.151 0.218	10.1 4.11
8230	06823000	North Fork Republican River at Colorado-Nebraska state line	40 04 09	102 03 05	2,370	2,360 174	3.81 6.74	71.5 14.8	5.24 4.62	2.06 16.50	0.13 1.84	0.954 0.207	9.7 5.53
8235	06823500	Buffalo Creek near Haigler, Nebraska	40 02 21	101 51 56	172	172 8.60	157 6.05	69.9 14.9	11.2 4.75	2.15 17.67	0.08 4.96	0.233 0.213	17.3 13.01
8245	06824500	Republican River at Benkelman, Nebraska	40 01 54	101 32 30	4,830	4,870 1,230	15.2 7.00	70.4 17.0	3.41 1.46	2.07 16.71	0.13 2.00	0.279 0.242	10.8 5.82
8250	06825000	South Fork Republican River near Idalia, Colorado	39 36 59	102 14 31	1,300	1,460 1,460	3.58 9.74	110 18.5	1.33 0.580	2.06 16.28	0.15 0.96	0.088 0.169	10.7 2.89
8255	06825500	Landsman Creek near Hale, Colorado	39 34 31	102 15 06	268	270 270	8.82 9.58	131 16.8	1.88 0.650	2.11 16.51	0.17 0.45	0.104 0.129	7.2 1.49
8280	06828000	Republican River at Max, Nebraska	40 06 10	101 23 49	7,580	7,740 4,450	4.04 6.83	82.5 15.4	1.91 0.835	2.09 16.78	0.14 1.59	0.161 0.187	10.3 4.58
8281	06828100	North Branch Indian Creek near Max, Nebraska	40 09 52	101 23 51	4.76	3.75 3.75	2.50 30.8	166 61.8	1.24 0.775	2.25 18.43	0.20 0.59	0.267 0.373	8.3 1.29
8297	06829700	Thompson Canyon near Trenton, Nebraska	40 09 44	100 57 31	9.06	9.10 9.10	2.14 19.7	148 52.0	1.25 0.884	2.25 20.80	0.20 0.59	0.220 0.349	8.8 1.29
8345	06834500	Stinking Water Creek near Wauneta, Nebraska—CDA known to be much less based on station 06835000	40 29 20	101 19 30	1,330	1,340 1,340	1.02 5.54	60.2 11.0	1.81 0.256	2.16 18.12	0.13 1.89	0.036 0.182	7.9 5.13
8350	06835000	Stinking Water Creek near Palisade, Nebraska	40 22 09	101 06 50	1,500	1,510 380	6.34 5.64	71.1 11.0	3.69 1.05	2.10 18.26	0.13 1.84	0.155 0.154	7.7 4.95

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, ')'	Longitude ($^{\circ}$, ')'	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8351	06835100	Bobtail Creek near Palisade, Nebraska	40 18 17	101 06 40	30.2	29.4 28.2	2.38 15.1	143 28.6	1.41 0.583	2.25 21.15	0.20 0.58	0.142 0.200	6.3 1.28
8360	06836000	Blackwood Creek near Culbertson, Nebraska	40 14 09	100 48 38	320	320 320	5.04 6.66	186 12.9	2.04 0.575	2.25 20.38	0.19 0.76	0.103 0.069	6.6 1.72
8371	06837100	Ash Creek near Red Willow, Nebraska	40 09 45	100 29 24	18.32	18.3 18.3	1.48 12.6	103 23.9	1.27 1.02	2.35 20.71	0.20 0.60	0.273 0.232	15.1 1.30
8373	06837300	Red Willow Creek above Hugh Butler Lake, Nebraska	40 24 05	100 46 45	582	582 194	15.9 4.40	96.8 9.9	3.55 0.770	2.25 18.75	0.14 2.78	0.108 0.102	11.4 6.40
8382	06838200	Coon Creek at Indianola, Nebraska	40 14 03	100 25 37	69.0	68.9 68.9	6.36 10.4	142 15.0	1.71 0.664	2.35 20.39	0.20 0.60	0.102 0.105	14.1 1.29
8390	06839000	Medicine Creek at Maywood, Nebraska	40 39 20	100 36 39	231	256 79.0	11.5 5.88	108.6 17.9	3.24 0.700	2.26 20.25	0.12 4.23	0.127 0.165	19.8 9.42
8392	06839200	Elkhorn Canyon near Maywood, Nebraska	40 36 10	100 42 02	6.74	6.78 6.78	1.94 15.4	253 34.4	1.41 1.17	2.25 20.94	0.20 0.60	0.590 0.136	25.8 1.30
8394	06839400	Elkhorn Canyon southwest of Maywood, Nebraska	40 37 20	100 38 57	13.2	13.2 13.2	2.00 14.5	255 37.4	1.62 0.865	2.29 20.88	0.20 0.60	0.227 0.147	23.9 1.31
8395	06839500	Brushy Creek near Maywood, Nebraska	40 37 50	100 37 46	95	108 72.0	3.13 7.86	183 28.2	2.07 0.853	2.26 21.01	0.17 1.84	0.222 0.154	19.2 4.34
8396	06839600	Frazier Creek near Maywood, Nebraska	40 35 05	100 37 45	11.3	11.3 11.3	2.20 17.9	143 46.3	1.22 0.923	2.34 20.83	0.20 0.60	0.266 0.324	19.3 1.32
8398a	06839850	Fox Creek north of Curtis, Nebraska	40 49 35	100 31 24	13.8	13.4 13.4	1.69 18.4	378 27.2	1.33 1.02	2.35 21.00	0.20 0.60	0.448 0.072	26.8 1.30
8399	06839900	Fox Creek above Cut Canyon near Curtis, Nebraska	40 44 40	100 31 51	31.8	31.4 31.4	3.48 12.6	333 24.0	1.60 0.895	2.35 21.00	0.20 0.60	0.255 0.072	26.0 1.30
8399b	06839950	Cut Canyon near Curtis, Nebraska	40 43 39	100 32 09	25.6	25.6 25.6	8.07 13.7	338 18.2	2.04 0.969	2.34 20.90	0.20 0.60	0.274 0.054	25.7 1.30
8400	06840000	Fox Creek at Curtis, Nebraska	40 37 59	100 29 20	72.6	72.5 72.5	3.90 11.1	318 21.6	1.88 0.923	2.35 20.87	0.20 0.59	0.234 0.068	19.7 1.33
8405	06840500	Dry Creek near Curtis, Nebraska	40 38 32	100 26 39	20.0	21.4 21.4	5.60 14.6	172 23.8	1.67 0.732	2.35 20.99	0.20 0.60	0.094 0.138	20.3 1.33
8415	06841500	Mitchell Creek above Harry Strunk Lake, Nebraska	40 28 19	100 15 24	52	52.2 52.2	7.08 9.66	115 13.6	1.86 0.787	2.35 21.05	0.20 0.59	0.191 0.118	10.8 1.36
8440	06844000	Muddy Creek at Arapahoe, Nebraska	40 18 19	99 54 39	246	242 242	3.94 7.81	149 12.2	1.64 1.01	2.35 22.21	0.20 0.60	0.198 0.081	17.8 1.32
8442a	06844210	Turkey Creek at Edison, Nebraska	40 16 14	99 43 59	74.9	74.6 74.6	8.55 8.59	113 17.8	1.93 0.801	2.45 22.93	0.20 0.60	0.201 0.158	16.0 1.31
8448	06844800	South Fork Sappa Creek tributary near Goodland, Kansas	39 19 13	101 37 56	4.98	4.68 4.68	0.50 10.9	33.5 5.4	1.45 0.346	2.25 18.20	0.21 0.59	0.214 0.161	2.4 1.29

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8449	06844900	South Fork Sappa Creek near Achilles, Kansas	39 40 36	100 43 18	446	426 378	10.2 6.82	74.0 9.4	2.11 0.942	2.27 18.87	0.20 0.59	0.288 0.127	4.9 1.29
8450	06845000	Sappa Creek near Oberlin, Kansas	39 47 07	100 34 27	1,086	1,030 1,030	5.85 6.61	98.7 10.8	1.70 0.841	2.27 19.68	0.20 0.60	0.259 0.109	5.8 1.31
8451	06845100	Long Branch Draw near Norcatur, Kansas	39 54 06	100 10 42	31.7	30.9 30.9	3.12 10.2	85.9 21.1	1.36 1.36	2.35 21.43	0.20 0.60	0.614 0.246	10.4 1.29
8452	06845200	Sappa Creek near Beaver City, Nebraska	40 2 45	99 53 23	1,481	1,480 1,480	8.78 5.29	112 8.0	2.26 0.976	2.30 20.53	0.20 0.61	0.313 0.071	7.5 1.35
8460	06846000	Beaver Creek at Ludell, Kansas	39 50 54	100 57 29	1,411	1,430 1,430	5.73 7.22	101 10.0	1.83 0.686	2.20 18.29	0.19 0.57	0.170 0.099	5.9 1.29
8462	06846200	Beaver Creek tributary near Ludell, Kansas	39 48 52	100 52 18	10.2	9.77 9.77	2.15 14.0	96.2 33.8	1.35 1.11	2.25 21.58	0.20 0.58	0.512 0.352	5.8 1.27
8465	06846500	Beaver Creek at Cedar Bluffs, Kansas	39 59 06	100 33 34	1,618	1,670 1,320	9.76 6.74	99.5 9.6	2.32 0.976	2.22 18.81	0.19 0.57	0.255 0.097	6.6 1.29
8470	06847000	Beaver Creek near Beaver City, Nebraska	40 07 11	99 53 34	2,080	2,080 1,760	12.9 5.70	107 8.3	2.73 0.951	2.24 19.42	0.20 0.58	0.250 0.077	7.3 1.29
8475	06847500	Sappa Creek near Stamford, Nebraska	40 07 53	99 33 15	3,840	3,840 3,370	5.61 5.48	108 7.1	2.20 1.01	2.28 20.14	0.20 0.59	0.285 0.066	7.7 1.31
8476	06847600	Prairie Dog Creek tributary at Colby, Kansas	39 23 27	101 02 43	7.53	7.94 7.94	2.94 10.4	42.3 19.2	1.23 0.716	2.25 19.14	0.21 0.59	0.252 0.453	2.4 1.29
8479	06847900	Prairie Dog Creek above Keith Sebelius Lake, Kansas	39 46 13	100 05 59	590	583 583	9.69 6.02	90.2 9.2	2.09 1.12	2.33 20.66	0.20 0.62	0.350 0.102	8.0 1.35
8482	06848200	Prairie Dog Creek tributary near Norton, Kansas	39 51 14	99 53 17	1.02	1.09 1.09	3.09 16.5	82.6 38.6	1.24 1.67	2.45 23.36	0.20 0.60	0.920 0.468	10.4 1.29
8496	06849600	Turkey Creek near Holdrege, Nebraska	40 19 33	99 22 04	22.9	22.6 19.4	2.75 6.01	34.3 11.4	1.50 0.61	2.45 23.68	0.20 0.54	0.103 0.334	6.3 1.21
8500	06850000	Turkey Creek at Naponee, Nebraska	40 04 33	99 08 16	129	132 125	6.88 5.72	54.0 12.2	2.00 0.836	2.47 23.37	0.20 0.58	0.184 0.226	9.6 1.27
8502	06850200	Cottonwood Creek near Bloomington, Nebraska	40 05 08	99 03 56	15.6	16.7 16.7	4.83 10.4	50.8 26.1	1.70 0.960	2.55 24.32	0.20 0.59	0.240 0.513	12.1 1.31
8510	06851000	Center Creek at Franklin, Nebraska	40 06 11	98 58 44	177	180 56	9.15 4.61	32.1 <u>0.00</u>	4.24 1.12	2.48 24.34	0.20 0.48	0.161 0.373	3.5 1.14
8511	06851100	West Branch Thompson Creek at Hildreth, Nebraska	40 21 39	99 01 40	63.9	63.9 18.4	3.51 2.82	18.2 4.4	3.29 0.836	2.47 24.08	0.20 0.46	0.109 0.239	2.1 1.11
8512	06851200	West Branch Thompson Creek near Hildreth, Nebraska	40 20 09	99 00 16	110	104 27.0	1.88 2.72	14.9 4.4	3.14 0.868	2.48 24.44	0.20 0.48	0.111 0.297	2.2 1.15
8513	06851300	West Branch Thompson Creek tributary near Hildreth, Nebraska	40 19 09	99 00 02	11.5	11.5 8.20	0.89 3.99	16.4 4.3	1.62 0.375	2.55 25.66	0.20 0.49	0.122 0.260	2.3 1.20

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, '')	Longitude ($^{\circ}$, '')	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8514	06851400	West Branch Thompson Creek near Upland, Nebraska	40 17 31	98 56 09	128	147 47.6	3.56 2.80	15.4 3.7	2.78 0.831	2.50 24.65	0.20 0.65	0.105 0.240	2.8 1.59
8515	06851500	Thompson Creek at Riverton, Nebraska	40 05 20	98 45 38	290	293 197	5.01 4.35	30.9 7.5	2.38 0.700	2.53 25.14	0.20 0.71	0.142 0.242	5.3 1.69
8531	06853100	Beaver Creek near Rosemont, Nebraska	40 15 46	98 22 30	0.75	0.74 0.74	2.89 8.75	48.2 9.3	1.36 1.93	2.65 26.15	0.20 0.53	1.36 0.192	12.4 1.19
8538	06853800	White Rock Creek near Burr Oak, Kansas	39 53 54	98 15 05	227	226 226	3.02 5.60	96.5 10.9	1.55 0.910	2.70 26.83	0.18 0.49	0.226 0.112	8.3 1.17
8561	06856100	West Creek near Talmo, Kansas	39 40 00	97 36 47	42.0	40.5 40.5	7.96 6.83	75.6 16.6	1.79 0.723	2.95 29.72	0.17 0.18	0.148 0.220	6.8 0.81
8568	06856800	Moll Creek near Green, Kansas	39 22 48	97 00 27	3.60	3.94 3.94	3.25 10.4	31.4 18.0	1.38 1.14	3.25 30.48	0.18 0.17	0.508 0.572	6.5 0.74
8710	06871000	North Fork Solomon River at Glade, Kansas	39 40 40	99 18 30	849	938 938	16.1 6.00	133 9.4	2.50 0.983	2.40 21.22	0.20 0.59	0.276 0.071	8.5 1.30
8715	06871500	Bow Creek near Stockton, Kansas	39 33 46	99 17 04	341	340 340	22.7 6.01	114 9.2	3.10 1.13	2.42 21.25	0.20 0.63	0.391 0.081	6.3 1.43
8726	06872600	Oak Creek at Bellaire, Kansas	39 47 53	98 39 59	4.75	4.72 4.72	2.50 18.0	103 42.5	1.42 0.719	2.65 24.15	0.19 0.42	0.212 0.411	7.4 1.11
8730	06873000	South Fork Solomon River above Webster Reservoir, Kansas	39 22 26	99 34 54	1,040	1,040 1,040	9.85 6.51	114 10.9	2.19 0.969	2.39 20.63	0.19 0.60	0.253 0.096	7.5 1.41
8733	06873300	Ash Creek tributary near Stockton, Kansas	39 26 15	99 22 16	0.89	0.93 0.93	1.32 26.0	70.7 58.9	1.15 1.20	2.55 22.91	0.19 0.38	1.08 0.833	5.4 1.12
8735	06873500	South Fork Solomon River at Alton, Kansas	39 27 33	98 56 36	1,720	1,670 1,670	11.5 5.88	116 10.0	2.29 0.989	2.44 21.59	0.18 0.54	0.262 0.086	7.5 1.31
8745	06874500	East Limestone Creek near Ionia, Kansas	39 41 52	98 20 19	25.6	26.2 26.2	4.45 9.98	104 17.8	1.43 1.08	2.75 27.76	0.16 0.38	0.343 0.170	9.7 1.02
8799	06879900	Big Blue River at Surprise, Nebraska	41 06 05	97 18 35	345	351 351	5.71 2.11	37.0 4.6	2.39 0.746	2.74 27.67	0.19 0.35	0.259 0.124	1.9 0.95
8800	06880000	Lincoln Creek near Seward, Nebraska	40 54 57	97 08 42	438	438 438	7.60 2.28	38.3 5.0	2.74 0.705	2.77 27.43	0.18 0.28	0.198 0.129	2.3 0.86
8805	06880500	Big Blue River at Seward, Nebraska	40 54 05	97 05 54	1,107	1,110 1,110	2.47 1.96	40.9 4.8	2.04 0.716	2.78 27.86	0.18 0.30	0.221 0.116	2.2 0.88
8805b	06880508	Plum Creek near Seward, Nebraska	40 55 49	97 04 31	85.5	85.4 85.4	4.38 4.14	72.6 8.3	1.69 0.948	2.86 27.85	0.18 0.25	0.304 0.115	2.4 0.81
8805c	06880590	North Branch West Fork Big Blue River tributary at Giltner, Nebraska	40 47 03	98 08 56	7.52	7.24 5.08	5.38 3.14	16.0 9.7	2.74 1.16	2.65 26.66	0.18 0.19	0.197 0.607	2.0 0.72
8807a	06880710	School Creek tributary near Harvard, Nebraska	40 34 59	98 03 59	13.1	13.6 13.6	1.85 3.39	11.1 5.7	1.48 0.395	2.73 27.36	0.18 0.13	0.073 0.515	3.4 0.75

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude (°, ′, ″)	Longitude (°, ′, ″)	Published total drainage area (mi ²)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8807b	06880720	School Creek near Harvard, Nebraska	40 35 48	98 03 04	51.5	49.6 49.6	0.96 2.96	12.9 8.7	1.42 0.284	2.70 27.47	0.18 0.15	0.060 0.673	2.9 0.73
8807c	06880730	School Creek tributary #2 near Harvard, Nebraska	40 36 41	98 02 35	16.4	16.5 16.5	0.50 3.45	13.8 11.5	1.39 0.184	2.72 27.33	0.18 0.17	0.061 0.831	2.5 0.72
8807d	06880740	School Creek near Saronville, Nebraska	40 34 58	97 57 24	89.4	87.0 87.0	1.89 2.74	17.3 7.1	1.59 0.385	2.72 27.33	0.18 0.16	0.080 0.408	2.8 0.73
8808	06880800	West Fork Big Blue River near Dorchester, Nebraska	40 43 51	97 10 38	1,192	1,190 1,190	4.05 2.40	43.9 5.2	2.06 0.614	2.75 27.30	0.18 0.25	0.139 0.118	2.6 0.83
8810	06881000	Big Blue River near Crete, Nebraska	40 35 47	96 57 35	2,710	2,710 2,710	2.31 2.07	52.0 4.8	1.79 0.690	2.78 27.65	0.18 0.27	0.185 0.092	2.6 0.85
8812	06881200	Turkey Creek near Wilber, Nebraska	40 28 48	97 00 43	461	461 461	5.68 2.87	40.5 5.2	2.07 0.633	2.87 28.61	0.19 0.22	0.128 0.129	5.5 0.86
8814a	06881450	Indian Creek at Beatrice, Nebraska	40 17 07	96 44 46	74.7	74.5 74.5	4.14 5.06	69.0 7.6	1.61 0.805	3.05 30.23	0.17 0.18	0.228 0.111	5.5 0.56
8815	06881500	Big Blue River at Beatrice, Nebraska	40 15 00	96 45 00	3,900	3,890 3,830	2.77 1.92	59.0 4.1	1.84 0.730	2.83 28.08	0.18 0.26	0.189 0.069	3.6 0.84
8820	06882000	Big Blue River at Barneston, Nebraska	40 3 10	96 35 16	4,447	4,450 4,370	3.30 1.82	66.2 3.8	1.96 0.765	2.87 28.52	0.18 0.25	0.208 0.057	3.9 0.81
8830	06883000	Little Blue River near Deweese, Nebraska	40 19 58	98 03 59	979	984 984	2.39 3.02	29.3 6.4	1.66 0.694	2.62 26.27	0.19 0.66	0.131 0.218	5.6 1.61
8835a	06883540	Spring Creek tributary near Ruskin, Nebraska	40 06 49	97 49 12	2.11	2.03 2.03	2.69 6.53	32.8 5.4	1.49 1.19	2.85 27.73	0.18 0.14	0.493 0.165	2.7 0.72
8835b	06883570	Little Blue River near Alexandria (Gilead), Nebraska	40 12 27	97 23 26	1,560	1,560 1,560	5.28 2.75	44.6 6.3	2.14 0.793	2.69 26.91	0.19 0.53	0.193 0.141	6.3 1.55
8836	06883600	South Fork Big Sandy Creek near Edgar, Nebraska	40 20 09	97 58 19	10.3	10.2 10.2	0.13 2.90	16.8 3.1	1.30 0.138	2.75 26.61	0.19 0.12	0.098 0.186	3.7 0.77
8837	06883700	South Fork Big Sandy Creek near Davenport, Nebraska	40 18 26	97 52 39	28.1	28.3 28.3	2.05 5.84	36.2 10.0	1.46 0.529	2.75 26.61	0.19 0.12	0.212 0.276	3.6 0.76
8838	06883800	South Fork Big Sandy Creek near Carleton, Nebraska	40 15 48	97 47 48	50.4	49.9 49.9	3.41 3.31	27.5 7.6	1.70 0.572	2.79 26.74	0.19 0.13	0.120 0.278	3.8 0.77
8839	06883900	South Fork Big Sandy Creek near Hebron, Nebraska	40 13 40	97 34 34	90.3	103 103	5.95 3.02	30.2 5.8	2.68 0.505	2.81 27.50	0.19 0.17	0.116 0.192	4.4 0.82
8839b	06883940	Big Sandy Creek at Alexandria, Nebraska	40 14 6	97 23 20	607	617 617	4.03 0.86	6.9 2.0	1.91 0.526	2.81 27.96	0.18 0.20	0.107 0.283	5.0 1.10
8839c	06883955	Little Sandy Creek near Ohiowa, Nebraska	40 25 36	97 23 38	11.6	11.3 11.3	1.47 6.30	40.6 18.6	1.23 0.485	2.86 28.96	0.19 0.17	0.177 0.458	5.2 0.80
8840	06884000	Little Blue River near Fairbury, Nebraska	40 06 53	97 10 12	2,350	2,360 2,360	4.26 2.60	47.9 6.0	2.02 0.728	2.74 27.38	0.19 0.43	0.170 0.126	6.1 1.43

Table B1. Selected drainage-basin characteristics for streamflow-gaging stations in Nebraska and for selected out-of-state stations--Continued

Map number	Station number	Station name—remarks	Latitude ($^{\circ}$, '')	Longitude ($^{\circ}$, '')	Published total drainage area (mi^2)	Drainage-basin characteristics							
						TDA CDA	SF RR	BS MCS	CR SD	TTP MAP	AWC PLP	DF SR	MSS P60
8840b	06884005	Dry Branch tributary near Fairbury, Nebraska	40 02 43	97 10 14	4.51	4.50 4.50	2.59 18.6	162 55.1	1.43 1.39	3.05 30.33	0.13 0.14	0.889 0.341	9.2 0.58
8842	06884200	Mill Creek at Washington, Kansas	39 48 50	97 02 20	344	345 34	2.89 4.05	99.1 8.0	1.47 0.951	3.03 30.92	0.16 0.19	0.229 0.081	6.8 0.75
8843	06884300	Mill Creek tributary near Washington, Kansas	39 48 47	97 00 29	3.20	3.17 3.17	1.36 19.8	111 48.5	1.21 0.654	3.15 31.80	0.14 0.16	0.315 0.439	9.6 0.62
8844	06884400	Little Blue River near Barnes, Kansas	39 46 32	96 51 29	3,324	3,290 3,290	4.86 2.95	78.5 5.6	1.75 0.838	2.83 28.35	0.18 0.36	0.217 0.071	6.4 1.25
8855	06885500	Black Vermillion River near Frankfort, Kansas	39 41 3	96 26 15	410	410 410	1.05 3.73	103 7.4	1.51 0.980	3.27 33.13	0.15 0.12	0.266 0.072	6.0 0.35
8865	06886500	Fancy Creek at Winkler, Kansas	39 28 19	96 49 54	174	174 174	2.17 6.25	110 10.3	1.25 0.787	3.19 30.77	0.14 0.11	0.196 0.094	7.0 0.53
8872	06887200	Cedar Creek near Manhattan, Kansas	39 15 30	96 33 47	13.4	14.7 14.7	2.66 22.2	235 43.9	1.24 1.18	3.35 31.71	0.11 0.08	0.611 0.186	14.5 0.31
8880	06888000	Vermillion Creek near Wamego, Kansas	39 20 59	96 13 09	243	240 240	3.15 6.86	149 9.0	1.45 0.900	3.35 35.28	0.13 0.12	0.241 0.061	10.0 0.36
8883	06888300	Rock Creek near Louisville, Kansas	39 15 53	96 22 47	128	136 136	3.01 9.05	163 17.1	1.39 0.794	3.35 33.75	0.12 0.15	0.192 0.104	11.4 0.48

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams

[BB, Big Blue River Basin; Br, Branch; C&SC, Central and South-Central; CR, continuous record; Cr, Creek; Fk, Fork; HPC, High-Permeability—Composite; HPS, High-Permeability—Standard; LP3S, log-pearson Type III with station skew; LP3W, log-Pearson Type III with weighted skew; N, North; NE, Northeast; N&W, Northern and Western; PS, peak stage; R, River; REG, regulated; S, South; SE, Southeast; TDA, total drainage area; trib, tributary; UR, upper Republican River; W, West; WY, water year; ft³/s, cubic feet per second; mi², square miles; >, greater than; <, less than; #, number; drainage areas for regulated streams from Boohar and Provaznik (1996) except as noted. Note: values of generalized skew and peak discharge computed from regression equations might not agree with values in table for stations used in the development of the respective equations because table values for those stations are based on the regression analyses, which used unrounded values of drainage-basin characteristics and equation coefficients]

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks							Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and dis- charge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500			
3822	06382200	Pritchard Draw near Lance Creek, Wyo. (-0.251—Skew map -0.399—N&W)	PS	674 105	1,640 467	2,500 866	3,820 1,510	4,940 2,080	6,160 1,730	7,480 2,310	9,350 3,240	LP3W 18 —N&W—	1964–81	1968 4,050
3962	06396200	Fiddle Cr near Edgemont, S. Dak. (-0.415—Skew map, N&W -0.259—N&W)	PS	16 7	48 36	82 79	143 175	202 285	272 660	355 889	486 1,260	LP3W 25 —N&W—	1956–80	1980 275
3963	06396300	Cottonwood Cr trib near Edgemont, S. Dak. (-0.238—Skew map, N&W —)	PS	23	42	56	74	89	103	117	137	LP3W 25	1956–80	1965 86
3964a	06396490	Warbonnet Cr near Harrison, Nebr. (— -0.210—New station for N&W network analysis)	PS	59 100	133 322	200 693	303 1,280	394 1,890	496 5,960	610 8,330	779 12,200	LP3W 10 —N&W—	1969–78	1969 270
3997	06399700	Pine Cr near Ardmore, S. Dak. (-0.319—Skew map -0.378—N&W)	PS	849 129	1,190 594	1,390 1,120	1,630 1,960	1,800 2,700	1,950 1,880	2,100 2,550	2,290 3,640	LP3W 19 —N&W—	1956–74	1968 1,550
4000	06400000	Hat Cr near Edgemont, S. Dak. (-0.152—Skew map, N&W -0.163—N&W)	CR	682 934	2,380 2,090	4,450 3,090	8,470 4,650	12,700 6,010	18,100 7,560	24,900 9,340	36,400 12,040	LP3W 43 —N&W—	1905, 1951–93	1967 13,000
4008a	06400875	Horsehead Cr at Oelrichs, S. Dak.* (— -0.271—New station for N&W network analysis)	CR	64	1,100	4,430	18,400	44,700	96,800	193,000	433,000	LP3W 11 —N&W—	1983–93	1991 8,270
		*Out-of-state station inadvertently used as new station												
4432	06443200	White R trib near Glen, Nebr. (-0.395—Skew map -0.282—N&W)	PS	36 86	174 386	378 754	834 1,410	1,370 2,050	2,100 4,790	3,080 6,860	4,840 10,360	LP3W 18 —N&W—	1953–70	1965 740
4433	06443300	Deep Cr near Glen, Nebr. (-0.257—Skew map, HP, N&W -0.254—N&W)	PS	24 68	146 270	358 500	895 892	1,590 1,270	2,610 3,590	4,080 4,900	6,910 6,980	LP3W 26 —N&W—	1953–78	1953 3,050
4437	06443700	Soldiers Cr near Crawford, Nebr. (+0.103—Skew map, N&W -0.192—N&W)	PS	113 232	595 810	1,380 1,430	3,290 2,450	5,720 3,410	9,320 6,770	14,500 9,280	24,500 13,400	LP3W 24 —N&W—	1955–78	1966 6,160
4439	06443900	White R trib #2 near Crawford, Nebr. (— —)	PS	Insufficient data—zero flow for 11 of 18 peaks No basin characteristics									1953–70	1960 698
4440	06444000	White R at Crawford, Nebr. (— -0.211—N&W)	CR	322 437	806 1,190	1,290 1,910	2,120 3,070	2,900 4,120	3,850 8,560	4,970 11,200	6,760 15,300	LP3W 75 —N&W—	1931–44, 1948–93	1991 13,300
4450	06445000	White R below Cottonwood Cr near Whitney, Nebr. (— -0.151—New station for N&W network analysis)	CR	872 819	1,680 1,980	2,340 3,000	3,330 4,490	4,160 5,860	5,080 9,370	6,090 12,000	7,560 15,800	LP3W 13 —N&W—	1949–61	1957 4,480
4455	06445500	White R near Chadron, Nebr. (-0.091—Skew map -0.148—N&W)	CR	1,190 859	2,260 2,040	3,130 3,050	4,400 4,590	5,460 5,920	6,610 9,510	7,860 12,060	9,670 15,900	LP3W 34 —N&W—	1931–43, 1947, 1949–52	1947 5,500
4455a	06445530	Chadron Cr trib at Chadron State Park near Chadron, Nebr. (— -0.241—New station for N&W network analysis)	CR	<1 47	27 231	254 463	2,480 878	10,100 1,300	34,400 2,260	161,000 3,170	360,000 4,670	LP3W 26 —N&W—	1953–78	1963 188
4455b	06445560	Chadron Cr at Chadron State Park near Chadron, Nebr. (-0.0372—Skew map, N&W -0.333—N&W)	PS	55 124	395 488	1,020 891	2,650 1,560	4,760 2,190	7,910 3,450	12,400 4,680	20,800 6,670	LP3W 26 —N&W—	1953–78	1962 2,740
4455c	06445590	Big Bordeaux Cr near Chadron, Nebr. (— -0.318—New station for N&W network analysis)	CR	20 90	154 378	418 711	1,160 1,270	2,200 1,830	3,850 3,620	6,340 5,020	11,400 7,300	LP3W 11 —N&W—	1969–79	1977 5,670

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak			
				2	5	10	25	50	100	200	500						
4460	06446000	White R near Oglala, S. Dak. (-0.089—Skew map -0.173—N&W)	PS, CR 1,850	866 3,820	1,690 5,380	2,360 7,670	3,330 9,560	4,150 11,700	5,030 14,600	5,980 18,800	7,340	LP3W 50 —N&W—	1944–93	1947	5,200		
4464	06446400	Cain Cr trib at Imlay, S. Dak. (+0.090—Skew map, N&W -0.237—N&W)	PS 85	686 329	1,310 617	1,810 1,140	2,540 1,660	3,130 1,590	3,770 2,040	4,460 2,760	5,440	LP3W 25 —N&W—	1956–80	1962	3,300		
4465a	06446550	White R trib near Interior, S. Dak. (-0.379—Skew map ———)	PS	Out-of-state station used only for skew relation(s) No basin characteristics											1956–80	1980	575
4475	06447500	Little White R near Martin, S. Dak. (+0.235—HP, N&W +0.018—HPS, HPC, N&W)	CR 248 182 200	188 566 433 543	409 1,020 841 926	618 1,220 1,180 1,640	964 1,780 1,560 2,380	1,290 2,190 2,040 3,410	1,670 2,680 2,610 4,220	2,130 3,450 3,570 5,490	2,860	LP3W 35 —HPS— —HPC— —N&W—	1932, 1938–40, 1962–93	1965	1,190		
4480	06448000	Lake Cr above refuge near Tuthill, S. Dak. (——— ———)	CR	79	111	130	152	167	181	194	211	LP3S 21	1938–40, 1962–79	1966	154		
4491	06449100	Little White R near Vetal, S. Dak. (——— +0.268—HPS, N&W)	CR 436 290	313 1,000 742	662 1,590 1,230	1,010 2,360 2,130	1,600 3,710 3,060	2,200 4,640 4,110	2,930 5,740 5,060	3,850 7,500 6,530	5,400	LP3W 34 —HPS— —N&W—	1960–93	1991	3,540		
4492a	06449250	Spring Cr near St. Francis, S. Dak.* (——— +0.678—New station for HPS network analysis) *out-of-state station inadvertently used as new station	PS 258	38 500	53 644	62 965	72 1,390	78 1,720	84 2,110	89 2,790	95	LP3S 15 —HPS—	1960–74	1962	65		
4495	06449500	Little White R near Rosebud, S. Dak. (+0.642—HP, N&W +0.404—HPS, HPC, N&W)	CR 1,480 1,030 466	692 2,820 2,190 1,120	1,460 3,790 3,070 1,790	2,230 5,290 4,170 3,000	3,620 6,780 5,510 4,200	5,020 8,500 7,140 7,540	6,830 10,500 9,130 9,200	9,120 13,100 12,400 12,000	13,100	LP3W 50 —HPS— —HPC— —N&W—	1944–93	1967	4,640		
4497	06449700	Little Oak Cr near Mission, S. Dak. (-0.283—Skew map, N&W ———)	PS	Out-of-state station used only for skew relation(s) Some basin characteristics unreliable											1956–80	1977	970
4497b	06449750	W Br Horse Cr near Mission, S. Dak. (——— -0.381—N&W)	PS 120	24 562	127 1,100	280 2,050	616 2,960	998 2,640	1,510 3,680	2,170 5,430	3,310	LP3W 15 —N&W—	1956–70	1968	548		
4505	06450500	Little White R below White R, S. Dak. (+0.458—HP, N&W +0.246—HPS, HPC, N&W)	CR 2,760 2,290 809	1,690 5,030 4,690 1,820	3,660 6,100 5,860 2,810	5,630 9,010 9,140 4,470	9,100 11,200 12,000 6,050	12,500 14,000 15,600 9,690	16,800 17,400 20,000 12,200	22,200 22,800 27,300 16,000	31,300	LP3W 48 —HPS— —HPC— —N&W—	1930–32, 1939–40, 1951–93	1967	13,700		
4534	06453400	Ponca Cr near Naper, Nebr. (——— ———)	CR	855	1,600	2,220	3,130	3,900	4,760	5,700	7,080	LP3W 13	1961–74	1962	2,840		
4535	06453500	Ponca Cr at Anoka, Nebr. (-0.228—Skew map, HP, N&W, NE -0.041—N&W)	CR 1,030	1,370 2,830	3,090 4,630	4,700 7,620	7,310 10,400	9,690 11,200	12,500 14,000	15,700 18,600	20,600	LP3W 45 —N&W—	1949–93	1960	9,810		
4536	06453600	Ponca Cr at Verdel, Nebr. (+0.033—Skew map, HP, N&W, NE -0.034—N&W)	CR 1,240	1,610 3,180	3,860 5,070	6,060 8,170	9,760 11,000	13,200 14,000	17,400 18,600	22,300 26,000	30,100	LP3W 36 —N&W—	1958–93	1960	15,700		
4540	06454000	Niobrara R at Wyoming-Nebraska state line (455 mi ² , approximately)	CR	46	174	378	925	1,710	3,050	5,290	10,600	REG 38	1956–93	1977	2,120		
4541	06454100	Niobrara R at Agate, Nebr. (840 mi ²)	CR	52	84	111	152	188	229	277	350	REG 35	1958–92	1959	181		
4545	06454500	Niobrara R above Box Butte Reservoir, Nebr. (1,400 mi ²)	CR	149	352	639	1,360	2,360	4,070	6,960	14,000	REG 47	1947–93	1951	4950		

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak			
				2	5	10	25	50	100	200	500						
4555	06455500	Niobrara R below Box Butte Reservoir, Nebr. (1,460 mi ²)	CR	186	223	263	332	400	483	585	758	REG	47	1947–93	1968	616	
4559	06455900	Niobrara R near Dunlap, Nebr. (1,580 mi ²)	CR	193	385	748	1,980	4,320	9,670	22,100	67,100	REG	10	1931–42, 1962–71	1962	3,230	
4562	06456200	Pebble Cr near Esther, Nebr. (-0.157—N&W)	PS	8 29	57 131	154 266	438 535	854 822	1,550 1,060	2,640 1,400	5,040 1,940	LP3W	26 —N&W—	1953–78	1953	2,000	
4563	06456300	Pebble Cr near Dunlap, Nebr. (-0.132—N&W)	PS	11 140	507 523	1,640 955	3,580 1,710	4,900 2,440	5,910 3,010	6,630 4,010	7,230 5,610	LP3S	18 —N&W—	1953–70	1965	3,300	
																Appears to require composite frequency analysis	
4564	06456400	Cottonwood Cr near Dunlap, Nebr. (-0.627—Skew map, N&W -0.249—New station for N&W network analysis)	PS	25 160	367 827	1,430 1,430	5,900 2,410	14,500 3,390	32,100 4,130	66,000 5,390	156,000 7,270	LP3W	28 —N&W—	1951–78	1951	28,100	
																Appears to require composite frequency analysis	
4565	06456500	Niobrara R near Hay Springs, Nebr. (drainage area not published)	CR	761	2,210	3,810	6,740	9,670	13,300	17,800	25,300	REG	15	1950–64	1951	7,330	
4572	06457200	Berea Cr near Alliance, Nebr. (+0.250—New station for N&W network analysis)	PS	34 28	73 72	102 118	136 204	160 292	182 404	202 547	226 792	LP3S	26 LP3W	26 —N&W—	1953–78	1977	130
																Basin characteristic(s) outside of range for equations Possibly affected by irrigation	
4575	06457500	Niobrara R near Gordon, Nebr. (4,290 mi ²)	CR	771	1,970	3,420	6,420	9,910	14,900	21,900	35,700	REG	48	1929–32, 1946–93	1962	9,130	
4577	06457700	Antelope Cr at Gordon, Nebr. (- — — —)	PS	95	238	377	611	827	1,080	1,380	1,840	LP3W	13	1953–65	1958	444	
																Regulated after 1965 No basin characteristics	
4578	06457800	Antelope Cr trib near Gordon, Nebr. (-0.148—New station for N&W network analysis)	PS	2 <1 148	230 253 565	1,330 5,840 1,060	5,260 146,000 1,920	10,100 2,810 4,020	16,000 5,500	22,100 5,500	29,700 7,910	LP3S	26 LP3W	26 —N&W—	1953–78	1955	1,900
																Appears to require composite frequency analysis—see fig. 5	
4590	06459000	Niobrara R at Cody, Nebr. (5,570 mi ²)	CR	1,890	3,020	3,870	5,050	6,020	7,060	8,170	9,760	REG	10	1948–57	1951	4,170	
4591a	06459175	Snake R at Doughboy, Nebr. (+1.060—New station for HPS network analysis)	CR	278 247	327 348	362 423	409 544	446 594	485 753	526 943	583 1,290	LP3W	12 —HPS—	1982–93	1991	367	
4592	06459200	Snake R above Merritt Reservoir, Nebr. (+0.714—N&W +1.071—HPS, HPC)	CR	436 282 299	546 394 340	629 475 427	748 556 388	846 567 474	952 712 573	1,070 886 688	1,240 1,170 869	LP3W	22 —HPS— —HPC—	1962–81	1962	820	
4595	06459500	Snake R near Burge, Nebr. (600 mi ² , approximately, of which about 44 mi ² contributes directly to surface runoff)	CR	370	471	552	673	777	893	1,020	1,220	REG	30	1947–93	1963	3,170	
4609	06460900	Minnechaduza Cr near Kilgore, Nebr. (+0.559—New station for HPS network analysis)	CR	64 263	102 484	128 596	160 858	183 1,170	206 1,440	228 1,760	256 2,320	LP3S	17 —HPS—	1958–74	1968	147	
4610	06461000	Minnechaduza Cr at Valentine, Nebr. (390 mi ² , approximately, of which about 200 mi ² contributes directly to surface runoff)	CR	193	364	523	793	1,050	1,370	1,760	2,410	REG	46	1948–93	1960	1,100	
4615	06461500	Niobrara R near Sparks, Nebr. (8,090 mi ² , approximately)	CR	2,470	3,720	4,730	6,240	7,550	9,020	10,700	13,200	REG	30	1946–93	1949	10,200	

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks									Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500					
4620	06462000	Niobrara R near Norden, Nebr. (8,390 mi ² , approximately)	CR	2,340	3,710	4,980	7,110	9,170	11,700	14,900	20,300		REG 21	1953–83, 1986	1983	9,600
4625	06462500	Plum Cr at Meadville, Nebr. (+0.707—HP, N&W +0.770—HPS, HPC, N&W)	CR	383 810 453 295	677 1,680 969 816	954 2,070 1,170 1,420	1,430 4,100 2,260 2,570	1,900 6,630 2,870 3,790	2,480 8,500 3,600 6,540	3,200 10,700 4,450 8,480	4,450 14,400 5,830 11,600		LP3W 45 —HPS— —HPC— —N&W—	1963–75, 1977–93	1967	2,070
4630a	06463080	Long Pine Cr near Long Pine, Nebr. (+0.578—New station for HPS and N&W network analyses)	CR	372 1,020	438 1,820	481 2,150	536 4,520	577 6,820	619 8,970	661 11,600	718 16,400		LP3W 12 —HPS— —N&W—	1980–91	1983	507
4632	06463200	Bone Cr trib #2 near Ainsworth, Nebr. (+0.254—New station for N&W network analysis)	PS	70	227	435	897	1,450	2,270	3,430	5,750		LP3W 11 —N&W—	1958–68	1962	640
4633	06463300	Sand Draw trib near Ainsworth, Nebr. (— — —)	PS	71	349	843	2,250	4,320	7,900	13,900	27,900		LP3W 19	1956–74	1962	747
4635	06463500	Long Pine Cr near Riverview, Nebr. (+0.470—HP, N&W +0.528—HPS, HPC, N&W)	CR	985 1,480 811 501	2,080 2,810 1,540 1,370	3,200 3,300 1,870 2,320	5,250 7,610 3,950 4,020	7,360 12,100 5,220 5,730	10,100 16,100 6,760 8,970	13,600 21,000 8,610 11,800	19,900 29,300 11,700 16,300		LP3W 44 —HPS— —HPC— —N&W—	1949–53, 1955–93	1962	9,650
4645	06464500	Keya Paha R at Wewela, S. Dak. (+0.086—HP, N&W +0.126—N&W)	CR	699 726	1,560 1,700	2,410 2,700	3,850 4,460	5,230 6,190	6,910 8,380	8,930 10,600	12,200 14,000		LP3W 46 —N&W—	1939–40, 1950–93	1952	5,430
4649	06464900	Keya Paha R near Naper, Nebr. (+0.022—HP, N&W +0.212—N&W)	CR	1,800 1,110	3,610 2,510	5,230 3,880	7,820 6,210	10,200 8,420	12,900 10,900	16,100 13,900	21,100 18,400		LP3W 36 —N&W—	1958–93	1962	9,280
4650	06465000	Niobrara R near Spencer, Nebr. (12,100 mi ² , approximately)	CR	5,260	7,700	9,620	12,400	14,800	17,500	20,500	24,900		REG 30	1928–36, 1938–93	1955	27,400
4652	06465200	Honey Cr near O'Neill, Nebr. (+0.273—New station for N&W network analysis)	PS	24	90	185	410	692	1,120	1,750	3,040		LP3W 11 —N&W—	1958–68	1965	294
4653	06465300	Camp Cr near O'Neill, Nebr. (+0.093*—Skew map, N&W, NE +0.318—N&W) *Revised, NE equation based on original value of +0.564	PS	8 12	54 66	152 158	482 383	1,040 670	2,120 2,280	4,120 3,360	9,400 5,260		LP3W 21 —N&W—	1958–78	1964	833
4653b	06465310	Eagle Cr near Redbird, Nebr. (+0.177—New station for N&W network analysis)	CR	596 469	1,420 1,440	2,280 2,510	3,830 4,290	5,400 6,160	7,400 8,440	9,910 11,400	14,200 16,100		LP3W 13 —N&W—	1979–91	1981	3,300
4654a	06465440	Redbird Cr at Redbird, Nebr. (+0.220—New station for N&W network analysis)	CR	528 447	1,150 1,430	1,770 2,530	2,840 4,360	3,890 6,260	5,190 7,700	6,790 10,500	9,480 14,900		LP3W 13 —N&W—	1981–93	1990	2,140
4655	06465500	Niobrara R near Verdel, Nebr. (12,600 mi ² , approximately)	CR	5,390	8,430	11,400	16,600	21,800	28,600	37,200	52,300		REG 30	1938–40, 1959–93	1960	39,000
4656a	06465680	N Br Verdigre Cr near Verdigre, Nebr. (+0.371—New station for N&W network analysis)	CR	133 264	242 840	336 1,530	486 2,780	621 4,160	780 6,590	965 8,890	1,260 12,600		LP3W 13 —N&W—	1980–92	1992	329
4658a	06465850	Bingham Cr near Niobrara, Nebr. (+0.015—New station for N&W network analysis)	PS	15 81	48 387	88 803	171 1,590	262 2,460	385 5,290	547 7,810	838 12,200		LP3W 11 —N&W—	1968–78	1973	150
4665	06466500	Bazile Cr near Niobrara, Nebr. (-0.034—Skew map, HP, N&W, NE -0.39—NE)	CR	2,930 3,280	9,100 7,490	16,400 11,400	30,600 17,900	45,700 23,700	65,400 30,400	90,800 39,000	135,000 50,600		LP3W 43 —NE—	1951–93	1957	68,600

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500					
4669a	06466950	Weigand Cr near Crofton, Nebr. (— -0.006—New station for NE network analysis)	PS	74 92 180	360 367 465	813 665 762	1,910 1,140 1,290	3,290 1,550 1,820	5,340 1,980 2,460	8,290 2,410 3,340	14,100 2,990 4,520	LP3W 11 LP3S 11 —NE—	1968–78	1970	928	
													Appears to require composite frequency analysis			
4782a	06478260	N Br Dry Cr near Parkston, S. Dak. (+0.072—N&W ———)	PS											1956–78	1969	3,200
4782b	06478280	S Br Dry Cr near Parkston, S. Dak. (+0.266—Skew map, N&W, NE ———)	PS											1956–80	1960	920
4783	06478300	Dry Cr near Parkston, S. Dak. (+0.107—Skew map, N&W, NE ———)	PS											1956–80, 1989–93	1960	4,210
4785a	06478518	Bow Cr near St James, Nebr. (— -0.108—NE)	CR	3,340 2,430	7,240 5,490	10,800 8,330	16,400 12,900	21,500 17,000	27,300 21,700	34,000 26,700	44,300 34,800	LP3W 15 —NE—	1979–93	1984	21,400	
4785b	06478520	W Bow Cr near Fordyce, Nebr. (— -0.002—New station for NE network analysis)	PS	379 913	1,360 2,120	2,630 3,240	5,300 5,100	8,310 6,810	12,400 8,750	17,900 10,700	27,900 14,200	LP3W 14 —NE—	1964–65, 1967–78	1967	3,150	
4786a	06478690	W Fk Vermillion R near Parker, S. Dak. (-0.392—Skew map ———)	CR										Out-of-state station used only for skew relation(s) No basin characteristics	1962–93	1993	6,300
4788	06478800	Saddlerock Cr near Canton, S. Dak. (+0.184—N&W ———)	PS										Out-of-state station used only for skew relation(s)	1956–78	1965	945
4788b	06478820	Saddlerock Cr trib near Beresford, S. Dak. (-0.070—Skew map, N&W, NE ———)	PS										Out-of-state station used only for skew relation(s)	1956–80	1978	120
4788c	06478840	Saddlerock Cr near Beresford, S. Dak. (-0.169—N&W ———)	PS										Out-of-state station used only for skew relation(s)	1956–70, 1972–80	1965	1,480
4790	06479000	Vermillion R near Wakonda, S. Dak. (+0.008—Skew map ———)	CR, PS										Out-of-state station used only for skew relation(s) No basin characteristics	1946–93	1984	17,000
4815	06481500	Skunk Cr at Sioux Falls, S. Dak. (-0.112—Skew map ———)	CR										Out-of-state station used only for skew relation(s) No basin characteristics	1949–93	1957	29,400
4826a	06482610	Split Rock Cr at Corson, S. Dak. (+0.337—Skew map ———)	CR, PS										Out-of-state station used only for skew relation(s) No basin characteristics	1966–93	1993	18,900
4835	06483500	Rock R near Rock Valley, Iowa (-0.348—Skew map ———)	PS, CR										Out-of-state station used only for skew relation(s) No basin characteristics	1897, 1948–93	1969	40,400
4840	06484000	Dry Cr at Hawarden, Iowa (+0.027—Skew map ———)	CR										Out-of-state station used only for skew relation(s) No basin characteristics	1926, 1934, 1949–69	1953	10,900
5998	06599800	Perry Cr near Merrill, Iowa (-0.389—Skew map ———)	PS										Out-of-state station used only for skew relation(s) No basin characteristics	1953–65, 1968–73, 1976–77	1953	2,540
5999a	06599950	Perry Cr near Hinton, Iowa (-0.200—Skew map ———)	PS										Out-of-state station used only for skew relation(s) No basin characteristics	1953–65, 1967, 1969	1953	4,980
6000	06600000	Perry Cr at 38th Street, Sioux City, Iowa (-0.308—Skew map, NE ———)	CR										Out-of-state station used only for skew relation(s)	1939–69, 1981–93	1944	9,600

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks							Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500				
6001	06600100	Floyd R at Alton, Iowa (-0.089—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1953, 1956–93	1953	45,500	
6003	06600300	W Br Floyd R near Struble, Iowa (-0.312—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1956–93	1962	8,060	
6006	06600600	S Omaha Cr trib near Walthill, Nebr. (—— -0.004—NE, East)	PS	409 241 412	765 598 924	1,060 1,560 2,080	1,500 2,120 2,710	1,880 2,780 3,430	2,300 3,440 4,240	2,770 4,660 5,460	3,460	LP3W 18 —NE— —East—	1950–67	1957	1,410
6007	06600700	S Omaha Cr near Walthill, Nebr. (—— -0.236—NE, East)	PS	1,320 1,010 1,260	3,850 2,640 2,610	6,530 4,310 3,730	11,200 7,160 5,430	15,700 9,830 6,900	21,100 13,000 8,520	27,600 17,000 10,300	37,700 22,400 12,900	LP3W 18 —NE— —East—	1950–67	1954	10,100
6008	06600800	S Omaha Cr trib #2 near Walthill, Nebr. (-0.414—Skew map, NE -0.166—NE, East)	PS	298 201 343	694 534 734	1,060 1,550 1,610	1,640 2,200 2,100	2,170 3,010 2,640	2,760 4,370 3,270	3,440 5,870 4,200	4,460	LP3W 29 —NE— —East—	1950–78	1954	2,150
6009	06600900	S Omaha Cr at Walthill, Nebr. (-0.230—Skew map, NE -0.388—NE, East)	PS	1,920 2,170 2,970	4,310 5,630 5,760	6,360 9,130 7,930	9,380 15,000 11,100	11,900 20,500 13,700	14,600 26,800 16,600	17,500 35,100 19,600	21,600 45,600 23,800	LP3W 38 —NE— —East—	1951–78	1957	14,200
6010	06601000	Omaha Cr at Homer, Nebr. (—— -0.539—NE, East)	CR	3,400 3,080 5,900	6,590 7,000 11,000	9,060 10,500 14,900	12,500 15,900 20,400	15,100 20,600 25,000	17,900 25,800 29,700	20,700 29,500 34,700	24,600 38,400 41,600	LP3W 73 —NE— —East—	1940, 1946–93	1971	18,100
6020	06602000	W Fk Ditch at Holly Springs, Iowa (-0.296—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1939–69	1962	12,400	
6021a	06602190	Elliott Cr at Lawton, Iowa (-0.598—Skew map ———)	PS	Out-of-state station used only for skew relation(s) No basin characteristics								1966–90	1984	3,150	
6024	06602400	Monona-Harrison Ditch near Turin, Iowa (-0.493—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1940–93	1954	21,000	
6066	06606600	Little Sioux R at Correctionville, Iowa (+0.014—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1919–25, 1929–32, 1937–93	1965	29,800	
6067	06606700	Little Sioux R at Kennebec, Iowa (-0.189—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1940–69	1965	29,700	
6067b	06606790	Maple Cr near Alta, Iowa (-0.054—Skew map ———)	PS	Out-of-state station used only for skew relation(s)								1966–89	1969	5,300	
6072	06607200	Maple R at Mapleton, Iowa (-0.505—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1942–93	1978	20,800	
6075	06607500	Little Sioux R near Turin, Iowa (-0.458—Skew map ———)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1940–93	1983	31,200	
6077	06607700	S Br Tekamah Cr near Craig, Nebr. (—— ———)	PS	615	1,220	1,710	2,430	3,020	3,660	4,340	5,320	LP3W 18	1950–67	1950	2,580
6078	06607800	S Br Tekamah Cr trib near Tekamah, Nebr. (—— -0.204—NE, East)	PS	602 504 549	1,220 1,370 1,190	1,730 2,310 1,750	2,490 3,980 2,610	3,140 5,620 3,370	3,850 7,610 4,240	4,620 10,800 5,200	5,740 14,300 6,640	LP3W 29 —NE— —East—	1950–78	1950	5,000

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500					
6079	06607900	S Br Tekamah Cr near Tekamah, Nebr. (—0.401—NE, East)	PS	1,290 773 436	2,130 1,990 1,060	2,720 3,220 1,640	3,480 5,310 2,600	4,040 7,260 3,500	4,600 9,520 4,560	5,160 12,200 5,810	5,910 16,100 7,760	LP3W 18 —NE— —East—	1950–67	1963	4,560	
6080	06608000	Tekamah Cr at Tekamah, Nebr. (-0.651—Skew map, NE -0.473—NE, East)	CR	1,740 1,060 1,750	3,730 2,480 3,620	5,330 3,780 5,140	7,550 5,830 7,390	9,300 7,640 9,290	11,100 9,670 11,400	12,900 11,100 13,600	15,400 14,700 16,800	LP3W 31 —NE— —East—	1950–89	1963	6,180	
											Dam on S Br Tekamah Cr after 1980					
6085	06608500	Soldier R at Pisgah, Iowa (-0.583—Skew map, NE ———)	CR											1940–93	1993	23,400
6086	06608600	New York Cr near Spiker, Nebr. (—0.168—NE, East)	PS	459 152 256	876 380 579	1,220 616 870	1,710 1,030 1,350	2,130 1,430 1,790	2,580 1,920 2,310	3,070 2,540 2,920	3,780 3,460 3,850	LP3W 16 —NE— —East—	1952–67	1960	1,700	
6087	06608700	New York Cr trib near Spiker, Nebr. (-0.299—Skew map, NE -0.205—NE, East)	PS	242 171 253	629 438 566	1,010 719 847	1,660 1,220 1,310	2,250 1,720 1,730	2,950 2,340 2,220	3,760 3,270 2,790	5,020 4,420 3,670	LP3W 28 —NE— —East—	1951–78	1957	1,580	
6088	06608800	New York Cr north of Spiker, Nebr. (-0.152—Skew map, NE -0.180—NE, East)	PS	1,250 379 577	2,090 941 1,240	2,700 1,510 1,820	3,530 2,480 2,740	4,180 3,410 3,580	4,840 5,730 4,540	5,540 5,900 5,620	6,490 7,910 7,260	LP3W 25 —NE— —East—	1951–75	1960	3,620	
6089	06608900	New York Cr east of Spiker, Nebr. (+0.213—Skew map, NE -0.322—NE, East)	PS	776 697 888	2,080 1,710 1,880	3,410 2,710 2,720	5,730 4,420 4,040	7,940 6,030 5,230	10,600 7,940 6,580	13,800 10,400 8,090	18,800 13,800 10,400	LP3W 29 —NE— —East—	1950–78	1960	9,250	
6090	06609000	New York Cr at Herman, Nebr. (-0.369—Skew map, NE -0.322—NE, East)	CR	1,400 1,100 1,580	2,890 2,730 3,160	4,110 4,330 4,460	5,860 7,040 6,420	7,290 9,580 8,130	8,810 12,600 10,000	10,400 16,600 12,100	12,700 21,800 15,100	LP3W 24 —NE— —East—	1946–69	1950	5,500	
6095	06609500	Boyer R at Logan, Iowa (-0.343—Skew map ———)	CR											1918–25, 1938–93	1990	30,800
6095b	06609560	Willow Cr near Soldier, Iowa (-0.065—Skew map ———)	PS											1966–77, 1979–90	1987	4,440
6105	06610500	Indian Cr at Council Bluffs, Iowa (-0.402—Skew map ———)	CR											1955–76	1965	2,980
6106	06610600	Mosquito Cr at Neola, Iowa (-0.065—Skew map ———)	PS											1952–90	1958	17,300
6107	06610700	Big Papillion Cr near Orum, Nebr. (-0.250—New station for NE and East network analyses)	PS	303 384 610	677 927 1,320	1,010 1,450 1,940	1,510 2,340 2,940	1,930 3,180 3,860	2,410 4,140 4,890	2,920 5,180 6,090	3,680 6,960 7,870	LP3W 11 —NE— —East—	1968–78	1971	800	
6524	06652400	Watson Draw near Lost Springs, Wyo. (—0.159—N&W)	PS	42 45	162 186	326 356	667 663	1,050 968	1,550 1,640	2,220 2,160	3,380 2,970	LP3W 25 —N&W—	1960–84	1961	2,100	
6745	06674500	N Platte R at Nebraska-Wyoming state line (22,200 mi ² , of which 1,930 mi ² is probably noncontributing—modified from Boohar and others, 1992)	CR	2,410	4,140	5,810	8,730	11,700	15,400	20,200	28,500	REG 36	1929–93	1929	17,900	
6775	06677500	Horse Cr near Lyman, Nebr. (+0.286—HP, N&W +0.025—HPS, N&W)	CR	745 494 1,480	1,390 983 3,210	1,940 1,390 4,560	2,770 2,110 6,400	3,510 2,730 7,930	4,340 3,520 6,370	5,290 4,450 7,610	6,740 5,910 9,450	LP3W 63 —HPS— —N&W—	1931–93	1967	5,110	

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
6780	06678000	Sheep Cr near Morrill, Nebr. (362 mi ² , of which about 25 mi ² is noncontributing)	CR	183	263	325	415	491	576	669	809	REG	60	1933–92	1978 516
				Appears to require composite frequency analysis											
6790	06679000	Dry Spottedtail Cr at Mitchell, Nebr. (15.0 mi ²)	CR	332	671	1,010	1,590	2,180	2,910	3,840	5,430	REG	31	1949–79	1951 2,010
6795	06679500	N Platte R at Mitchell, Nebr. (24,300 mi ² , approximately, of which about 22,300 mi ² contributes directly to surface runoff)	CR	2,180	4,170	6,150	9,660	13,200	17,800	23,600	33,900	REG	36	1901–11, 1916–18, 1920–93	1909 27,500
6800	06680000	Tub Springs near Scottsbluff, Nebr. (drainage area not published)	CR	359	690	968	1,390	1,740	2,140	2,590	3,250	REG	31	1949–79	*Non-recurrent flow anomaly
6810	06681000	Winters Cr near Scottsbluff, Nebr. (drainage area not published)	CR	380	640	841	1,120	1,360	1,610	1,870	2,260	REG	48	1932–79	1977 1,160
6820	06682000	N Platte R near Minatare, Nebr. (24,700 mi ² , approximately, of which about 22,700 mi ² contributes directly to surface runoff)	CR	2,970	5,220	7,190	10,300	13,200	16,600	20,600	27,000	REG	36	1916–19, 1921–93	1917 19,500
6840	06684000	Red Willow Cr near Bayard, Nebr. (162 mi ²)	CR	769	1,310	1,720	2,300	2,780	3,280	3,820	4,590	REG	48	1932–79	1956 2,320
6845	06684500	N Platte R at Bridgeport, Nebr. (25,300 mi ² , approximately, of which about 23,300 mi ² contributes directly to surface runoff)	CR	3,380	5,710	7,780	11,100	14,300	18,000	22,500	29,800	REG	36	1897–1900, 1902–06, 1915–93	1899 24,900
6850	06685000	Pumpkin Cr near Bridgeport, Nebr. (1,020 mi ²)	CR	98	236	468	1,170	2,340	4,700	9,470	23,900	REG	62	1921, 1932–93	1965 7,880
6860	06686000	N Platte R at Lisco, Nebr. (26,700 mi ² , approximately, of which about 24,700 mi ² contributes directly to surface runoff)	CR	3,180	5,190	6,950	9,760	12,400	15,400	19,100	25,000	REG	36	1916–17, 1932–93	1917 20,100
6870	06687000	Blue Cr near Lewellen, Nebr. (+0.984—HP, N&W +0.988—HPS, HPC)	CR	204 260 171	307 455 312	399 562 374	545 671 430	681 784 531	843 955 646	1,040 1,150 779	1,350 1,470 987	LP3W	63 —HPS— —HPC—	1931–93	1938 720
6875	06687500	N Platte R at Lewellen, Nebr. (28,600 mi ² , approximately, of which about 25,400 mi ² contributes directly to surface runoff)	CR	3,500	5,630	7,390	10,100	12,400	15,100	18,100	22,800	REG	36	1941–93	1968 13,500
6876	06687600	Ash Hollow near Oshkosh, Nebr. (+0.233—New station for N&W network analysis)	PS	14	82	199	501	897	1,500	2,380	4,130	LP3W	9 —N&W—	1968, 1970–78	1968 3,440
6905	06690500	N Platte R near Keystone, Nebr. (29,400 mi ² , approximately, of which about 25,900 mi ² contributes directly to surface runoff)	CR	2,920	4,110	5,090	6,570	7,870	9,360	11,100	13,700	REG	53	1942–93	1983 9,470
6910	06691000	N Platte R near Sutherland, Nebr. (29,800 mi ² , approximately, of which about 26,100 mi ² contributes directly to surface runoff)	CR	2,360	3,390	4,280	5,700	6,990	8,520	10,300	13,200	REG	53	1937–93	1971 9,090
6920	06692000	Birdwood Cr near Hershey, Nebr. (+1.182—HP, N&W +1.035—HPS, HPC)	CR	353 450 346	522 715 495	670 868 623	908 1,200 694	1,130 1,410 865	1,390 1,780 1,060	1,700 2,220 1,300	2,220 2,950 1,660	LP3W	62 —HPS— —HPC—	1932–93	1949 1,770
6930	06693000	N Platte R at North Platte, Nebr. (30,900 mi ² , approximately, of which about 26,300 mi ² contributes directly to surface runoff)	CR	2,640	3,860	4,900	6,520	7,980	9,690	11,700	14,900	REG	53	1895–1993	1909 29,600
7600	06760000	S Platte R at Balzac, Colo. (16,900 mi ² —modified from Matthai, 1968)	CR	3,420	9,300	16,400	31,400	48,600	73,100	107,000	174,000	REG	65	1916–80	1965 123,000

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500					
7619	06761900	Lodgepole Cr trib near Pine Bluffs, Wyo. (+0.090—Skew map ———)	PS	Out-of-state station used only for skew relation(s) No basin characteristics										1960–81	1981	158
7625	06762500	Lodgepole Cr at Bushnell, Nebr. (1,350 mi ²)	CR	195	924	2,200	5,770	11,000	20,000	35,000	70,200	REG	61	1932–92	1950	16,500
7626	06762600	Lodgepole Cr trib #2 near Albin, Wyo. (-0.386—Skew map, HP, N&W ———)	PS	Out-of-state station used only for skew relation(s) Basin characteristic(s) outside of range for equations										1960–84	1967	528
7632	06763200	Lodgepole Cr trib near Sunol, Nebr. (—— -0.067—New station for N&W network analysis)	PS	Insufficient data—zero flow for 8 of 11 peaks Basin characteristic(s) outside of range for equations								—N&W—		1968–78	1968	820
7635	06763500	Lodgepole Cr near Ralton, Nebr. (3,310 mi ²)	CR	50	176	423	1,290	2,920	6,540	14,500	41,100	REG	29	1931, 1951–79	1968	4,560
7640	06764000	S Platte R at Julesburg, Colo. (23,200 mi ² —modified from Ugland and others, 1994)	CR	2,870	7,970	14,000	25,900	39,000	56,700	80,500	124,000	REG	49	1902, 1906–07, 1948–93	1965	37,600
7648a	06764880	S Platte R at Roscoe, Nebr. (drainage area not published)	CR	3,380	6,760	10,000	15,700	21,400	28,400	37,100	52,000	REG	11	1983–93	1983	14,700
7650	06765000	S Platte R at Paxton, Nebr. (24,000 mi ²)	CR	1,700	6,670	13,000	25,500	38,800	55,700	76,900	112,000	REG	30	1940–1969	1965	33,800
7655	06765500	S Platte R at North Platte, Nebr. (24,300 mi ² , approximately)	CR	2,330	6,920	12,500	23,800	36,400	53,800	77,200	120,000	REG	77	1897, 1914–15, 1917, 1921–93	1935	37,100
7660	06766000	Platte R at Brady, Nebr. (56,200 mi ² , approximately, of which about 51,400 mi ² contributes directly to surface runoff)	CR	3,430	7,090	10,900	18,000	25,400	35,100	48,000	71,100	REG	53	1938–93	1983	23,500
7665	06766500	Platte R near Cozad, Nebr. (56,500 mi ² , approximately, of which about 51,700 mi ² contributes directly to surface runoff)	CR	3,240	7,560	11,700	18,600	25,100	32,700	41,600	55,800	REG	52	1940–92	1983	21,500
7670	06767000	Platte R near Lexington, Nebr. (61,300 mi ²)	Staff	15,700	24,600	30,100	36,500	40,900	45,000	48,800	53,400	REG	8	1902, 1904–06, 1916–24	1921	35,600
7671	06767100	S Fk Plum Cr trib near Farnam, Nebr. (—— -0.145—N&W)	PS	196 74	535 323	885 654	1,490 1,320	2,070 2,030	2,760 3,640	3,580 5,130	4,880 7,670	LP3W —N&W—	20	1951–70	1962	2,320
7672	06767200	N Fk Plum Cr trib near Farnam, Nebr. (-0.062—Skew map -0.144—N&W)	PS	22 28	71 153	127 342	234 749	344 1,210	486 1,910	664 2,760	964 4,210	LP3W —N&W—	27	1952–78	1962	435
7673	06767300	Plum Cr trib at Farnam, Nebr. (-0.010—Skew map -0.144—N&W)	PS	95 116	618 468	1,610 914	4,430 1,770	8,430 2,660	15,000 3,830	25,200 5,320	47,100 7,790	LP3W —N&W—	46	1947–48, 1951–70	1962	3,110
7674	06767400	N Plum Cr near Farnam, Nebr. (-0.434—Skew map -0.150—N&W)	PS	68 143	361 519	829 983	1,960 1,890	3,350 2,830	5,390 6,070	8,250 8,460	13,700 12,400	LP3W —N&W—	24	1947, 1951–70	1962	1,600
7674b	06767410	Plum Cr near Farnam, Nebr. (-0.279—Skew map -0.148—N&W)	PS	159 231	722 768	1,540 1,390	3,390 2,560	5,560 3,740	8,610 6,580	12,800 8,990	20,400 13,000	LP3W —N&W—	32	1947, 1951–78	1962	1,970
7675	06767500	Plum Cr near Smithfield, Nebr. (+0.081—Skew map -0.160—N&W)	CR	384 393	937 1,150	1,450 1,980	2,270 3,490	3,000 4,970	3,820 6,940	4,750 9,200	6,120 12,800	LP3W —N&W—	32	1947–78	1947	2,800
7680	06768000	Platte R near Overton, Nebr. (56,300 mi ² , approximately, of which about 51,600 mi ² contributes directly to surface runoff)	CR	5,270	9,250	12,800	18,700	24,100	30,700	38,600	51,400	REG	53	1915–93	1935	37,600

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and dis-charge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
7680b	06768050	Buffalo Cr trib #1 near Buffalo, Nebr. (— -0.330—New station for C&SC network analysis)	PS	13 14	66 45	144 77	317 131	515 184	787 243	1,140 311	1,780 419	LP3W 14 —C&SC—	1965–78	1968	243
Appears to require composite frequency analysis															
7681	06768100	East Buffalo Cr near Buffalo, Nebr. (-0.587—Skew map -0.320—C&SC)	PS	18 13	66 55	122 7	222 115	320 232	436 357	572 519	782 722	LP3W 28 —C&SC—	1951–78	1958	208
7682	06768200	Buffalo Cr at Buffalo, Nebr. (— -0.330—C&SC)	PS	85 96	345 306	673 534	1,300 941	1,950 1,340	2,750 1,820	3,720 2,380	5,260 3,270	LP3W 17 —C&SC—	1951–67	1958	1,570
7683	06768300	Buffalo Cr trib #2 near Buffalo, Nebr. (— ——)	PS	24	102	203	404	613	876	1,200	1,710	LP3W 15	1951–65	1958	172
Appears to require composite frequency analysis — zero flow for 6 of 15 peaks No basin characteristics															
7684	06768400	W Buffalo Cr near Buffalo, Nebr. (+0.399—Skew map -0.320—C&SC)	PS	37 39	126 155	225 298	400 577	567 866	765 1,230	994 1,680	1,350 2,410	LP3W 28 —C&SC—	1951–78	1958	479
7685	06768500	Buffalo Cr near Darr, Nebr. (— -0.300—C&SC)	CR	217 108	703 344	1,270 601	2,360 1,060	3,500 1,500	4,950 2,030	6,770 2,660	9,840 3,630	LP3W 23 —C&SC—	1947–69	1947	9,000
7690	06769000	Buffalo Cr near Overton, Nebr. (— -0.320—New station for C&SC network analysis)	CR	136 182	253 535	341 890	461 1,520	555 2,130	652 2,840	750 3,630	885 4,890	LP3W 10 —C&SC—	1949–58	1958	383
7691	06769100	Elm Cr trib near Overton, Nebr. (-0.480—Skew map ——)	PS	57	99	129	168	198	227	256	294	LP3W 28	1951–78	1965	148
7692	06769200	Elm Cr near Sumner, Nebr. (-0.359—Skew map -0.330—C&SC)	PS	45 59	177 155	344 243	673 382	1,020 507	1,450 650	1,990 811	2,880 1,050	LP3W 28 —C&SC—	1951–78	1965	1,660
7693	06769300	Elm Cr trib #2 near Overton, Nebr. (-0.114—Skew map ——)	PS	183	311	400	515	601	687	771	883	LP3W 28	1951–78	1965	679
7695	06769500	Elm Cr near Overton, Nebr. (— -0.330—New station for C&SC network analysis)	CR	305 153	1,440 334	3,100 477	6,790 688	11,100 871	17,000 1,060	25,000 1,260	39,300 1,560	LP3W 12 —C&SC—	1947–58	1947	8,000
7700	06770000	Platte R near Odessa, Nebr. (58,100 mi ² , approximately, of which about 55,300 mi ² contributes directly to surface runoff)	CR	5,710	10,200	13,800	19,200	23,800	28,900	34,600	43,100	REG 53	1937–93	1983	22,900
7702	06770200	Platte R near Kearney, Nebr. (57,300 mi ² , approximately, of which about 52,500 mi ² contributes directly to surface runoff)	CR	5,970	10,500	14,900	22,400	29,800	39,200	51,000	71,400	REG 12	1982–93	1983	23,700
7705	06770500	Platte R near Grand Island, Nebr. (57,600 mi ² , approximately, of which about 52,900 mi ² contributes directly to surface runoff)	CR	6,310	10,800	13,800	19,200	23,800	28,900	34,600	43,000	REG 53	1934–93	1935	30,000
7706	06770600	Wood R trib near Lodi, Nebr. (-0.793—Skew map -0.325—C&SC)	PS	10 11	37 53	67 111	124 231	179 364	245 540	323 765	444 1,150	LP3W 27 —C&SC—	1952–78	1972	100
7707	06770700	Wood R near Lodi, Nebr. (-0.436—Skew map -0.330—C&SC)	PS	20 37	78 134	147 248	277 463	408 680	568 950	760 1,280	1,060 1,800	LP3W 27 —C&SC—	1952–78	1978	194
7708	06770800	Wood R near Oconto, Nebr. (-0.985—Skew map -0.330—C&SC)	PS	168 106	428 329	666 569	1,030 996	1,340 1,410	1,680 1,910	2,050 2,500	2,570 3,420	LP3W 29 —C&SC—	1952–78	1954	790
7709	06770900	Wood R at Oconto, Nebr. (-0.375—Skew map -0.330—C&SC)	PS	117 159	371 470	648 794	1,140 1,360	1,600 1,900	2,160 2,540	2,820 3,290	3,840 4,460	LP3W 29 —C&SC—	1952–78	1958	2,390
7709b	06770910	Wood R near Lomax, Nebr. (-0.479—Skew map -0.340—C&SC)	PS	189 197	606 573	1,060 963	1,860 1,630	2,630 2,270	3,530 3,030	4,590 3,900	6,210 5,250	LP3W 27 —C&SC—	1952–78	1960	1,750

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
7710	06771000	Wood R near Riverdale, Nebr. (— -0.350—C&SC)	CR	505 579	1,440 1,340	2,460 2,020	4,270 3,080	6,060 4,010	8,270 5,050	11,000 6,210	15,300 7,900	LP3W 35 —C&SC—	1923, 1947–80	1947	20,000
7715	06771500	Wood R near Gibbon, Nebr. (-0.214—Skew map -0.340—C&SC)	CR	555 476	1,340 1,100	2,040 1,640	3,110 2,480	4,020 3,210	5,020 4,020	6,100 4,900	7,650 6,200	LP3W 28 —C&SC—	1949–76	1967	4,050
7720	06772000	Wood R near Alda, Nebr. (-0.537—Skew map -0.340—C&SC)	CR	354 589	731 1,340	1,030 2,000	1,460 3,010	1,810 3,880	2,160 4,850	2,540 5,910	3,050 7,450	LP3W 40 —C&SC—	1954–93	1967	1,630
7740	06774000	Platte R near Duncan, Nebr. (59,300 mi ² , approximately, of which about 54,600 mi ² contributes directly to surface runoff)	CR	7,970	13,300	17,600	24,300	30,200	36,800	44,500	56,200	REG 53	1896–1909, 1911–15, 1928–93	1905	44,100
7755	06775500	Middle Loup R at Dunning, Nebr. (— +1.083—HPS)	CR	722 504	887 799	1,020 971	1,200 1,350	1,350 1,580	1,510 2,000	1,700 2,510	1,960 3,340	LP3W 48 —HPS—	1946–93	1989	2,160
7759	06775900	Dismal R near Thedford, Nebr. (— +1.112—HPS)	CR	318 331	447 447	559 527	736 638	897 637	1,090 808	1,310 1,010	1,670 1,350	LP3W 27 —HPS—	1967–93	1983	1,160
7765	06776500	Dismal R at Dunning, Nebr. (+1.619—HP +1.118—HPS, HPC)	CR	541 456 589	680 648 684	789 767 832	948 929 850	1,080 961 1,040	1,230 1,210 1,260	1,390 1,500 1,520	1,640 1,990 1,940	LP3W 49 —HPS— —HPC—	1932, 1946–93	1983	1,290
7770	06777000	Middle Lou 1 trib near Milburn, Nebr. (— +1.021—New station for HPS network analysis)	CR	1,450 1,990	1,830 3,060	2,120 3,390	2,530 4,600	2,860 5,080	3,220 6,350	3,620 7,830	4,200 10,500	LP3W 9 —HPS—	1952–56, 1958, 1961–64	1952	2,440
7775	06777500	Middle Loup R at Walworth, Nebr. (— +1.016—HPS, HPC)	CR	1,820 2,280 2,220	2,240 3,570 3,300	2,540 4,040 4,000	2,970 5,520 4,660	3,320 6,060 5,930	3,690 7,630 7,440	4,090 9,490 9,260	4,660 12,500 12,200	LP3W 20 —HPS— —HPC—	1941–60	1946	2,990
7776	06777600	Lillian Cr trib near Broken Bow, Nebr. (+0.044—Skew map -0.330—C&SC)	PS	3 6	8 20	11 33	17 56	22 76	27 101	33 129	42 173	LP3W 27 —C&SC—	1952–78	1962, 1978	20
7777	06777700	Lillian Cr near Broken Bow, Nebr. (-0.568—Skew map -0.325—C&SC)	PS	78 33	335 143	675 290	1,360 591	2,090 918	3,020 1,340	4,180 1,880	6,100 2,790	LP3W 29 —C&SC—	1947, 1951–78	1947	930
7778	06777800	Lillian Cr trib near Walworth, Nebr. (-0.285—Skew map -0.325—C&SC)	PS	5 27	49 125	187 260	719 545	1,630 858	3,290 1,270	6,110 1,800	12,500 2,700	LP3W 28 —C&SC—	1951–78	1951	585
7780	06778000	Middle Loup R at Sargent, Nebr. (— +1.004—HPS, HPC)	CR	1,780 2,440 2,800	2,260 3,840 4,220	2,630 4,490 5,240	3,160 6,170 6,660	3,610 6,810 8,570	4,090 8,620 10,900	4,620 10,800 13,700	5,400 14,300 18,400	LP3W 20 —HPS— —HPC—	1937–38, 1953–70	1962	3,200
7790	06779000	Middle Loup R at Arcadia, Nebr. (+1.032—HP +0.943—HPS)	CR	3,030 3,530	4,780 5,760	6,380 7,020	9,010 9,750	11,500 11,000	14,600 14,000	18,300 17,500	24,500 23,200	LP3W 56 —HPS—	1938–93	1947	18,500
7800	06780000	Middle Loup R at Rockville, Nebr. (— +0.918—HPS)	CR	2,930 4,460	4,940 7,330	6,870 9,180	10,200 13,000	13,500 14,800	17,600 19,000	22,800 23,900	31,800 32,000	LP3W 17 —HPS—	1956–64, 1968–75	1957	10,400
7825	06782500	S Loup R at Ravenna, Nebr. (+0.507—HP +0.458—HPS)	CR	3,660 3,780	8,220 6,340	13,100 12,400	22,200 17,500	31,700 21,000	44,400 28,800	61,000 38,700	90,700 55,600	LP3W 25 —HPS—	1941–58, 1968–75	1947	41,000
7826	06782600	S Br Mud Cr trib near Broken Bow, Nebr. (-0.715—Skew map, HP ——)	PS	65	131	184	258	317	379	444	533	LP3W 28	1951–78	1972	218

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks							Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200				
7827	06782700	S Br Mud Cr at Broken Bow, Nebr. (+0.592—HP +0.420—HPS)	PS	23 83	106 144	256 378	696 1,110	1,370 2,130	2,590 3,420	4,710 5,270	9,970 8,970	LP3W 30 —HPS—	1951–77	1956 1,790
7828	06782800	N Br Mud Cr at Broken Bow, Nebr. (— -0.330—C&SC)	PS	70 58	386 220	874 417	1,980 796	3,260 1,190	5,000 1,680	7,290 2,280	11,300 3,260	LP3W 17 —C&SC—	1951–67	1956 1,550
7829	06782900	Mud Cr trib near Broken Bow, Nebr. (+0.148—Skew map -0.340—C&SC)	PS	30 103	184 455	441 950	1,070 2,010	1,850 3,190	2,970 4,750	4,520 6,760	7,410 10,200	LP3W 29 —C&SC—	1945, 1951–78	1945 1,500
7835	06783500	Mud Cr near Sweetwater, Nebr. (— -0.350—C&SC)	CR	866 1,690	1,910 3,840	2,870 5,860	4,420 9,070	5,830 11,900	7,480 15,100	9,380 18,700	12,300 24,000	LP3W 64 —C&SC—	1947–93	1947 27,000
7840	06784000	S Loup R at St. Michael, Nebr. (+0.456—HP +0.266—HPS)	CR	3,100 6,350	7,070 10,800	11,200 21,700	18,700 32,300	26,400 39,300	36,300 54,900	48,900 74,600	70,900 109,000	LP3W 50 —HPS—	1944–93	1947 50,000
7847	06784700	Turkey Cr near Farwell, Nebr. (— -0.296—New station for C&SC network analysis)	PS	356 208	967 608	1,570 1,020	2,550 1,730	3,440 2,430	4,450 3,240	5,590 4,140	7,290 5,590	LP3W 24 —C&SC—	1953–78	1965 1,450
												Appears to require composite frequency analysis		
7848	06784800	Turkey Cr near Dannebrog, Nebr. (-0.183—Skew map, NE -0.273—C&SC)	CR	759 437	1,390 1,170	1,870 1,920	2,520 3,160	3,030 4,320	3,560 5,660	4,110 7,210	4,860 9,570	LP3W 19 —C&SC—	1967–70, 1979–93	1967 2,680
7850	06785000	Middle Loup R at St. Paul, Nebr. (+0.632—HP +0.684—HPS)	CR	8,350 10,400	14,500 17,600	20,100 25,600	29,400 34,000	38,300 38,500	49,200 49,800	62,500 63,100	84,600 86,300	LP3W 71 —HPS—	1895–99, 1903, 1929–93	1947 72,000
7860	06786000	N Loup R at Taylor, Nebr. (+0.615—HP +1.047—HPS, HPC)	CR	1,420 856 984	1,890 1,510 1,610	2,260 2,620 2,770	2,810 3,300 3,420	3,270 4,110 4,200	3,780 5,130	4,350 5,080 5,130	5,210 6,660 6,620	LP3W 57 —HPS— —HPC—	1937–93	1983 3,210
7870	06787000	Calamus R near Harrop, Nebr. (— +1.020—HPS)	CR	476 354	601 662	694 855	823 1,320	929 1,870	1,040 2,340	1,170 2,910	1,350 3,850	LP3W 16 —HPS—	1978–93	1983 801
7875	06787500	Calamus R near Burwell, Nebr. (+1.223—HP +1.028—HPS, HPC)	CR	597 501 457	810 920 751	985 1,160 917	1,250 1,600 1,120	1,480 2,120 1,340	1,750 2,620 1,600	2,050 3,200 1,900	2,520 4,160 2,370	LP3W 53 —HPS— —HPC—	1941–93	1964 1,790
7885	06788500	N Loup R at Ord, Nebr. (+0.720—HP +0.938—HPS, HPC)	CR	2,750 2,400 2,910	4,210 4,400 5,370	5,470 5,600 6,930	7,480 8,100 10,900	9,330 10,400 14,100	11,500 13,100 18,000	14,100 16,300 22,800	18,400 21,400 30,700	LP3W 44 —HPS— —HPC—	1936–38, 1952–93	1962 10,100
7889a	06788988	Mira Cr near North Loup, Nebr. (— -0.324—New station for C&SC network analysis)	CR	306 981	1,250 2,700	2,480 4,490	5,010 7,710	7,750 10,900	11,300 14,500	15,900 18,600	23,700 25,200	LP3W 14 —C&SC—	1980–93	1981 3,460
												Appears to require composite frequency analysis		
7890	06789000	N Loup R at Scotia, Nebr. (+0.997—HP +0.898—HPS, HPC)	CR	5,250 3,120 3,860	10,200 5,640 7,070	15,500 7,390 9,620	25,400 11,100 15,400	36,000 14,000 20,300	50,300 17,900 26,500	69,500 22,500 34,200	105,000 30,000 47,200	LP3W 33 —HPS— —HPC—	1937–69	1966 37,600
7891	06789100	Davis Cr trib near North Loup, Nebr. (— -0.336—C&SC)	PS	220 84	740 350	1,320 707	2,370 1,450	3,390 2,260	4,610 3,310	6,030 4,660	8,250 6,940	LP3W 17 —C&SC—	1951–67	1962 1,780
7892	06789200	Davis Cr trib #2 near North Loup, Nebr. (-0.210—Skew map, NE +0.318—C&SC)	PS	119 117	471 449	922 869	1,820 1,710	2,770 2,590	4,000 3,710	5,540 5,110	8,100 7,430	LP3W 20 —C&SC—	1951–70	1966 2,360
7893	06789300	Davis Cr near North Loup, Nebr. (— -0.364—C&SC)	PS	684 245	1,160 764	1,490 1,340	1,920 2,390	2,230 3,420	2,540 4,680	2,850 6,170	3,260 8,540	LP3W 17 —C&SC—	1951–67	1957 1,820

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500					
7894	06789400	Davis Cr southwest of North Loup, Nebr. (-0.449—Skew map, NE -0.374—C&SC)	PS	218 325	823 993	1,550 1,730	2,930 3,070	4,310 4,380	6,010 5,970	8,050 7,860	11,300 10,800	LP3W 28 —C&SC—	1951–78	1957	2,220	
7895	06789500	Davis Cr near Cotesfield, Nebr. (— -0.333—New station for C&SC network analysis)	CR	738	1,200	1,530	1,940	2,250	2,560	2,860	3,270	LP3W 11 —C&SC—	1948–58	1958	1,720	
7905	06790500	N Loup R near St. Paul, Nebr. (+1.196—HP +0.849—HPS, HPC)	CR	5,630 4,200 5,360	10,800 7,500 9,820	16,300 10,300 14,400	26,600 15,100 21,900	37,500 18,700 29,600	52,300 24,000 39,400	72,000 30,000 51,700	108,000 40,600 72,800	LP3W 69 —HPS— —HPC—	1896–97, 1899, 1903, 1929–93	1896	90,000	
7906	06790600	East Br Spring Cr trib near Wolbach, Nebr. (+0.122—Skew map, NE -0.238—NE, C&SC)	PS	68 154 29	283 387 118	570 628 231	1,160 1,060 455	1,810 1,480 691	2,660 1,990 994	3,750 2,730 1,370	5,600 3,700 1,990	LP3W 27 —NE— —C&SC—	1952–78	1966	1,340	
7907	06790700	W Br Spring Cr at Brayton, Nebr. (— -0.260—NE, C&SC)	PS	527 734 265	1,610 1,710 855	2,800 2,620 1,530	4,940 4,140 2,770	7,040 5,530 3,990	9,600 7,170 5,490	12,700 8,980 7,280	17,600 11,900 10,100	LP3W 27 —NE— —C&SC—	1952–78	1966	12,800	
7908	06790800	W Br Spring Cr near Wolbach, Nebr. (— -0.258—NE, C&SC)	PS	1,050 1,190 469	2,600 2,770 1,360	4,100 4,240 2,310	6,540 6,640 3,990	8,770 8,840 5,590	11,400 11,400 7,520	14,300 14,300 9,770	18,800 18,800 13,300	LP3W 17 —NE— —C&SC—	1951–67	1966	12,800	
7909	06790900	Mary's Cr at Wolbach, Nebr. (— -0.302—NE, C&SC)	PS	172 499 258	680 1,260 932	1,340 2,040 1,770	2,690 3,390 3,430	4,160 4,690 5,150	6,090 6,260 7,340	8,560 8,530 10,000	12,800 11,300 14,500	LP3W 16 —NE— —C&SC—	1952–67	1966	4,700	
7911	06791100	Spring Cr near Cushing, Nebr. (— -0.226—NE, C&SC)	PS	887 1,580 1,430	2,710 3,680 3,540	4,750 5,740 5,640	8,530 9,270 9,140	12,300 12,700 12,300	17,100 16,800 16,000	23,000 23,800 20,200	32,700 31,000 26,600	LP3W 31 —NE— —C&SC—	1948–78	1966	35,000	
7915	06791500	Cedar R near Spalding, Nebr. (+0.924—HP +1.016—HPS, HPC, NE)	CR	620 270 531 937	1,090 498 848 1,900	1,550 671 1,010 2,810	2,370 886 1,720 4,400	3,210 1,180 2,050 5,970	4,300 1,460 2,450 7,940	5,700 1,790 2,920 11,700	8,200 2,320 3,690 15,400	LP3W 45 —HPS— —HPC— —NE—	1945–53, 1958–93	1947	4,000	
7920	06792000	Cedar R near Fullerton, Nebr. (— +0.664—HPS, NE)	CR	2,710 1,890 2,110	5,880 3,500 4,560	9,310 5,770 6,940	15,900 8,500 11,000	23,000 11,300 15,000	32,600 14,800 19,900	45,500 19,200 29,300	69,500 26,400 38,100	LP3W 54 —HPS— —NE—	1932, 1941–93	1966	64,700	
7930	06793000	Loup R near Genoa, Nebr. (14,320 mi ² , approximately, of which about 5,620 mi ² contributes directly to surface runoff) (— ——)	CR	14,000	26,700	39,400	62,300	85,700	116,000	155,000	225,000	Based on comparative analysis of unregulated and regulated periods of record for stations below Loup R Power Canal, peak flows are not considered regulated, although coded as such from 1937. No basin characteristics	LP3S 54	1929–32, 1944–93	1966	129,000
7935	06793500	Beaver Cr at Loretto, Nebr. (— +0.677—HPS, NE)	CR	946 591 666	1,980 1,260 1,570	3,050 2,870 2,540	5,010 4,390 4,300	7,040 5,520 6,070	9,710 6,860 8,270	13,200 9,050 12,600	19,400 16,700	LP3W 23 —HPS— —NE—	1945–53, 1980–93	1993	5,600	
7939a	06793995	Skeedee Cr trib near Genoa, Nebr. (— ——)	PS	137	238	316	426	516 <i>TDA < 1 mi²</i>	612	715	863	LP3W 11	1968–78	1969	485	
7940	06794000	Beaver Cr at Genoa, Nebr. (+0.458—HP +0.450—HPS, HPC, NE)	CR	2,240 1,850 2,050 1,830	4,800 3,420 3,600 4,090	7,410 6,410 7,900 6,330	12,100 9,520 10,100 10,200	17,000 12,900 14,700 13,900	23,200 17,300 20,700 18,400	31,200 22,800 28,600 26,600	45,300 32,100 42,800 34,700	LP3W 53 —HPS— —HPC— —NE—	1941–93	1950	21,200	

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

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in Nebraska

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks									Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500					
7992a	06799230	Union Cr at Madison, Nebr. (— -0.143—NE)	CR	2,070 2,490	6,740 5,670	12,200 8,560	22,600 13,000	33,300 16,800	46,879 21,000	63,805 23,500	92,090 30,900		LP3W 15 —NE—	1979–93	1990	15,100
7993a	06799350	Elkhorn R at West Point, Nebr. (-0.202—Skew map, NE -0.061—HPS, NE)	CR	11,200 7,870 5,140	21,600 16,300 10,800	30,300 26,200 16,200	43,200 37,800 24,800	54,100 51,300 32,800	66,200 66,000 42,100	79,600 83,300 56,500	99,300 111,000 72,800		LP3W 33 —HPS— —NE—	1961–93	1967	44,000
7993b	06799385	Pebble Cr at Scribner, Nebr. (— -0.163—NE)	CR	7,270 3,730	14,700 7,880	21,100 11,200	30,700 16,100	38,900 20,000	48,000 24,200	58,100 24,800	73,000 32,400		LP3W 15 —NE—	1979–93	1991	27,900
7994a	06799423	N Logan Cr near Laurel, Nebr. (— -0.088—New station for NE network analysis)	PS	330 447	1,150 999	2,180 1,490	4,300 2,290	6,640 3,010	9,800 3,800	13,900 4,220	21,400 5,720		LP3W 12 —NE—	1965, 1967–78	1971	3,020
				Appears to require composite frequency analysis												
7994b	06799450	Logan Cr at Pender, Nebr. (-0.454—Skew map, NE -0.318—NE)	CR	6,830 5,870	14,100 12,200	20,000 17,400	28,600 24,800	35,500 30,900	43,000 37,400	50,800 38,900	61,700 50,500		LP3W 28 —NE—	1966–93	1971	36,900
7995	06799500	Logan Cr near Uehling, Nebr. (-0.400—Skew map, NE -0.370—NE)	CR	6,090 6,160	11,300 11,900	15,200 16,100	20,300 21,900	24,300 26,300	28,300 30,900	32,300 29,200	37,600 38,100		LP3W 54 —NE—	1940–93	1971	25,200
7998a	06799850	Pond Cr near Schuyler, Nebr. (— ——)	PS	10	92	262	741	1,390	2,400	3,850	6,670		LP3W 10	1968–78	1972	500
8000	06800000	Maple Cr near Nickerson, Nebr. (-0.288—Skew map, NE -0.406—NE)	CR	2,930 3,750	5,520 7,400	7,460 10,200	10,100 14,000	12,100 17,100	14,200 20,400	16,300 19,900	19,200 26,000		LP3W 43 —NE—	1944, 1952–93	1944	35,000
8003a	06800350	Elkhorn R trib near Nickerson, Nebr. (— +0.112—New station for NE network analysis)	PS	60	188	344	658	1,000	1,470	2,100	3,220		LP3W 11 —NE—	1968–78	1975	225
8005	06800500	Elkhorn R at Waterloo, Nebr. (+0.080—Skew map, NE -0.107—HPS, NE)	CR	12,200 12,500 8,940	23,000 25,100 18,400	32,000 44,600 26,600	45,200 65,900 39,600	56,500 87,600 51,100	69,000 116,000 64,400	82,700 150,000 81,500	103,000 206,000 104,000		LP3W 113 —HPS— —NE—	1881, 1899–1903 1911–15, 1929–93	1944	100,000
8010	06801000	Platte R near Ashland, Nebr. (84,200 mi ² , from state base maps, scale—100,000)	CR	43,900	64,700	79,900	101,000	117,000	135,000	153,000	180,000		REG 30	1929–53, 1989–93	1993	130,000
8030	06803000	Salt Cr at Roca, Nebr. (— -0.548—East)	CR	4,040 6,890 1,590	9,550 14,800 3,860	14,300 20,900 6,040	21,100 29,200 9,640	26,700 35,600 13,000	32,500 42,300 16,800	38,600 49,100 21,300	47,000 58,400 28,300		LP3W 54 —East— REG 29	1950–93	1950	67,000
				Unregulated prior to 1963; 30 percent of basin regulated after 1964												
8032	06803200	Antelope Cr at 48th Street, Lincoln, Nebr. (7.14 mi ²)	PS	503	958	1,330	1,860	2,300	2,780	3,290	4,030		REG 17	1958–78	1958	3,300
8033	06803300	Antelope Cr at 27th Street, Lincoln, Nebr. (10.6 mi ²)	PS	994	1,610	2,000	2,480	2,820	3,130	3,430	3,810		REG 17	1957–78	1958	2,570
8034	06803400	Antelope Cr at Lincoln, Nebr. (12.1 mi ²)	PS	1,230	1,960	2,540	3,390	4,100	4,900	5,790	7,120		REG 17	1958–78	1967	3,370
8035	06803500	Salt Cr at Lincoln, Nebr. (— ——)	CR	8,750 7,820	16,500 14,500	22,300 18,900	30,200 24,100	36,300 27,700	42,500 31,000	48,800 34,000	57,300 37,600		LP3W 101 REG 132	1908, 1950–93	1993	28,400
				Unregulated prior to 1962; 31 percent of basin regulated after 1967 Appears to require composite frequency analysis No basin characteristics												
8035b	06803510	Little Salt Cr near Lincoln, Nebr. (-0.205—Skew map, SE -0.313—East)	CR	1,770 2,140	4,180 4,870	6,380 7,170	9,820 10,500	12,800 13,400	16,200 16,500	20,000 19,900	25,500 24,700		LP3W 25 —East—	1969–93	1993	8,480

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks									Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500					
8035c	06803520	Stevens Cr near Lincoln, Nebr. (-0.528—Skew map, SE -0.329—East)	CR	1,680 2,330	4,690 5,230	7,690 7,640	12,700 11,200	17,200 14,100	22,400 17,400	28,300 20,800	37,100 25,800	LP3W 25 —East—	1969–93	1989	12,900	
8035d	06803530	Rock Cr near Ceresco, Nebr. (+0.405—Skew map -0.273—East)	CR	2,950 3,420	6,170 7,550	8,890 11,000	13,000 16,000	16,400 20,200	20,200 24,700	24,300 29,600	30,200 36,700	LP3W 24 —East—	1970–93	1987	23,300	
8035e	06803540	Dee Cr near Alvo, Nebr. (— -0.253—East)	PS	1,010 780	2,200 1,840	3,220 2,770	4,740 4,200	6,030 5,440	7,430 6,830	8,950 8,380	11,100 10,700	LP3W 17 —East—	1962–78	1978	2,800	
8035f	06803555	Salt Cr at Greenwood, Nebr. (1,050 mi ²) (— ——)	CR	11,700 13,400	24,900 31,600	36,100 45,900	52,800 65,000	67,000 79,200	82,400 93,100	99,200 106,000	123,000 123,000	LP3W 11 REG 26	1952–93	1984	46,800	
				Appears to require composite frequency analysis Unregulated prior to 1962; 20 percent of basin regulated after 1967 Appears to require composite frequency analysis No basin characteristics												
8035g	06803570	Dunlap Cr trib near Weston, Nebr. (-0.128—Skew map ——)	PS	245	453	607	814 <i>TDA < 1 mi²</i>	974	1,140	1,300	1,520	LP3W 29	1950–78	1963	923	
8036	06803600	N Fk Wahoo Cr near Prague, Nebr. (-0.524—Skew map, SE -0.440—East)	PS	1,420 1,660	4,350 3,650	7,380 5,270	12,400 7,620	17,000 9,570	22,000 11,700	27,900 13,900	36,400 17,100	LP3W 135 —East—	1951–78	1963	15,900	
8037	06803700	N Fk Wahoo Cr trib near Weston, Nebr. (— -0.414—East)	PS	1,330 1,100	2,780 2,540	3,960 3,760	5,650 5,550	7,020 7,070	8,470 8,730	9,990 10,500	12,100 13,100	LP3W 79 —East—	1950–67	1963	13,800	
8039	06803900	N Fk Wahoo Cr at Weston, Nebr. (-0.104—Skew map -0.438—East)	PS	1,560 2,830	4,440 6,080	7,320 8,690	12,100 12,400	16,400 15,500	21,400 18,700	27,000 22,100	35,400 26,900	LP3W 77 —East—	1951–78	1963	81,400	
8040	06804000	Wahoo Cr at Ithaca, Nebr. (+0.018—Skew map* -0.345—East)	CR	4,200 6,580	9,400 13,700	14,100 19,400	21,200 27,300	27,400 33,700	34,400 40,500	42,000 47,600	53,400 57,600	LP3W 150 —East—	1950–93	1963	77,400	
		*Should have been used for development of SE equation														
8041	06804100	Silver Cr near Cedar Bluffs, Nebr. (-0.004—Skew map, SE -0.113—East)	PS	475 437	1,100 1,080	1,690 1,690	2,620 2,660	3,450 3,560	4,410 4,610	5,500 5,820	7,150 7,700	LP3W 84 —East—	1950–78	1959	4,040	
8042	06804200	Silver Cr near Colon, Nebr. (+0.014—Skew map, SE -0.127—East)	PS	600 842	1,840 2,130	3,250 3,330	5,940 5,230	8,710 6,940	12,300 8,920	16,700 11,200	24,300 14,700	LP3W 84 —East—	1950–78	1959	12,000	
8043	06804300	Silver Cr trib near Colon, Nebr. (+0.115—Skew map, SE -0.077—East)	PS	77 204	270 610	517 1,040	1,030 1,790	1,610 2,530	2,390 3,460	3,430 4,590	5,310 6,450	LP3W 84 —East—	1951–78	1959	5,000	
8044	06804400	Silver Cr trib at Colon, Nebr. (-0.055—Skew map, SE -0.080—East)	PS	102 316	386 921	766 1,550	1,580 2,620	2,500 3,670	3,780 4,950	5,500 6,510	8,640 9,040	LP3W 84 —East—	1951–78	1959	4,640	
8045	06804500	Silver Cr at Ithaca, Nebr. (-0.100—Skew map, SE -0.111—East)	PS	643 1,250	2,590 3,190	5,220 5,000	10,800 7,880	17,100 10,500	25,800 13,500	37,200 16,900	57,600 22,200	LP3W 84 —East—	1950–78	1959	21,600	
8050	06805000	Salt Cr near Ashland, Nebr. (— -0.135—East)	CR	17,900 5,990	32,000 14,200	41,700 21,600	54,000 32,900	63,000 42,900	71,600 54,200	80,000 67,100	90,600 86,400	LP3W 21 —East—	1947–67	1963	87,000	
8055	06805500	Platte R at Louisville, Nebr. (85,800 mi ² , approximately, of which about 71,000 mi ² contributes directly to surface runoff—from Boohar and others, 1992)	CR	46,600	76,700	98,400	127,000	150,000	173,000	197,000	229,000	REG 41	1953–93	1993	160,000	
8055b	06805510	Buffalo Cr near Gretna, Nebr. (— -0.183—New station for East network analysis)	PS	325	743	1,130	1,770	2,370	3,080	3,910	5,200	—East—	1968–78	---	---	
8060	06806000	Waubonsie Cr near Bartlett, Iowa (-0.023—Skew map ——)	CR	Out-of-state station used only for skew relation(s) No basin characteristics										1946–69	1950	14,500

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500					
8064	06806400	Weeping Water Cr at Elmwood, Nebr. (—0.275—East)	PS	1,830 1,270	4,640 3,050	7,310 4,600	11,600 6,930	15,400 8,940	19,800 11,200	24,600 13,600	31,900 17,200	LP3W 22 —East—	1950–67	1951	6,390	
8064b	06806420	Stove Cr near Elmwood, Nebr. (—0.317—East)	PS	1,210 509	2,260 1,350	3,070 2,140	4,180 3,380	5,060 4,480	5,980 5,740	6,920 7,160	8,220 9,310	LP3W 22 —East—	1950–67, 1971	1956	3,430	
8064c	06806440	Stove Cr at Elmwood, Nebr. (-0.398—Skew map, SE -0.323—East)	PS	1,310 885	3,230 2,210	4,990 3,390	7,750 5,190	10,100 6,740	12,800 8,480	15,800 10,400	20,000 13,200	LP3W 29 —East—	1950–78	1950	9,500	
8064d	06806460	Weeping Water Cr at Weeping Water, Nebr. (-0.575—Skew map, SE -0.286—East)	PS	2,360 2,930	6,010 6,460	9,450 9,380	14,900 13,700	19,700 17,200	25,200 21,100	31,200 25,300	40,100 31,400	LP3W 96 —East—	1947, 1950–78	1950	30,300	
8064e	06806470	Weeping Water Cr trib near Weeping Water, Nebr. (-0.303—Skew map ——)	PS	281	622	924	TDA <1mi ² Basin characteristics incomplete				3,470	LP3W 29	1950–78	1967	1,570	
8065	06806500	Weeping Water Cr at Union, Nebr. (-0.377—Skew map, SE -0.367—East)	CR	5,660 6,320	15,500 13,200	25,100 18,600	40,700 26,200	54,800 32,300	70,700 38,680	88,500 45,600	115,000 55,100	LP3W 44 —East—	1950–93	1993	65,100	
8077a	06807720	Middle Silver Cr near Avoca, Iowa, (-0.254—Skew map ——)	PS	Out-of-state station used only for skew relation(s)								1953–84, 1986				
8077b	06807760	Middle Silver Cr near Oakland, Iowa (+0.030—Skew map ——)	PS	Out-of-state station used only for skew relation(s)								1953–90 1973				
8077c	06807780	Middle Silver Cr at Treynor, Iowa (+0.314—Skew map ——)	PS	Out-of-state station used only for skew relation(s)								1953–90 1973				
8085	06808500	W Nishnabotna R at Randolph, Iowa (-0.617—Skew map ——)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1949–93 1987				
8100	06810000	Nishnabotna R above Hamburg, Iowa (-0.244—Skew map ——)	CR	Out-of-state station used only for skew relation(s) No basin characteristics								1922–23, 1929–93				
8100b	06810060	Honey Cr near Peru, Nebr. (—0.155—New station for East network analysis)	PS	529 256	1,190 599	1,800 923	2,760 1,470	3,620 1,990	4,610 2,600	5,730 3,230	7,420 4,470	LP3W 11 —East—	1968–78	1973	3,200	
8101	06810100	Hooper Cr trib near Palmyra, Nebr. (-0.064—Skew map, SE -0.323—East)	PS	710 806	1,710 1,950	2,610 2,970	4,000 4,500	5,200 5,840	6,520 7,330	7,970 8,980	10,060 11,400	LP3W 29 —East—	1950–78	1963	4,210	
8102	06810200	Hooper Cr near Palmyra, Nebr. (—0.438—East)	PS	3,400 2,930	6,980 6,720	9,860 9,860	13,900 14,400	17,200 18,100	20,600 22,000	24,100 26,300	29,000 32,200	LP3W 18 —East—	1950–67	1950	47,600	
8103	06810300	Wolf Cr near Syracuse, Nebr. (—0.469—East)	PS	1,900 1,908	4,980 4,360	7,850 6,420	12,300 9,400	16,200 11,900	20,400 14,600	25,000 17,500	31,500 21,600	LP3W 18 —East—	1950–67	1950	16,000	
8104	06810400	Little Nemaha R trib near Syracuse, Nebr. (-0.406—Skew map ——)	PS	199	420	609	890	1,130	1,390	1,670	2,080	LP3W 29	1950–78	1950	1,280	
8105	06810500	Little Nemaha R near Syracuse, Nebr. (-0.182—Skew map -0.457—East)	CR	7,300 6,020	14,400 13,200	20,200 18,900	28,600 26,900	35,400 33,400	42,700 40,200	50,500 47,300	61,500 57,100	LP3W 140 —East—	1950–69	1950	225,000	
8115	06811500	Little Nemaha R at Auburn, Nebr. (-0.374—Skew map, SE -0.479—East)	CR	15,800 14,100	37,900 29,000	56,800 40,300	84,400 55,500	107,000 67,300	130,000 79,400	154,000 91,700	188,000 108,000	LP3W 140 —East—	1950–93	1950	164,000	

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks							Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak		
				2	5	10	25	50	100	200	500				
8117a	06811760	Tarkio R near Elliott, Iowa (-0.065—Skew map ———)	PS	Out-of-state station used only for skew relation(s)								1952–87, 1989–91, 1993	1993	4,640	
8118a	06811875	Snake Cr near Yorktown, Iowa (-0.691—Skew map ———)	PS	Out-of-state station used only for skew relation(s)								1966–91	1987	3,080	
8130	06813000	Tarkio R at Fairfax, Mo. (-0.431—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								1922–70, 1972–90	1942	16,300	
8137	06813700	Tennessee Cr trib near Seneca, Kansas (+0.027—Skew map ———)	PS	Out-of-state station used only for skew relation(s) No basin characteristics								1957–89	1959	1,220	
8140	06814000	Turkey Cr near Seneca, Kansas (-0.485—Skew map, SE -0.501—East)	CR	6,920 7,020	12,500	16,500	21,600	25,400	29,200	32,900	37,700	LP3W —East—	1949–93	1973	21,400
8145	06814500	N Fk Big Nemaha R at Humboldt, Nebr. (-0.266—Skew map, SE -0.501—East)	CR	18,700 11,400	31,900	41,000	52,400	60,600	68,600	76,500	86,500	LP3W —East—	1953–93	1982	59,500
8150	06815000	Big Nemaha R at Falls City, Nebr. (-0.470—Skew map, SE -0.497—East)	CR	21,000 18,800	33,700	42,000	52,000	59,000	65,600	71,900	79,800	LP3W 100 —East—	1941, 1944–93	1973	71,600
8155	06815500	Muddy Cr at Verdon, Nebr. (+0.050—Skew map -0.387—East)	CR	9,390 4,730	17,400	23,300	31,400	37,700	44,100	50,600	59,500	LP3W 21 —East—	1953–73	1973	35,000
8155b	06815510	Temple Cr near Falls City, Nebr. (—— -0.180—New station for East network analysis)	PS	190 262	771 609	1,550 934	3,180 1,470	5,000 1,990	7,440 2,590	10,600 3,300	16,200 4,410	LP3W 11 —East—	1968–78	1973	1,050
				Appears to require composite frequency analysis											
8155c	06815550	Staples Br near Burlington Junction, Mo. (-0.634—Skew map ———)	PS	Out-of-state station used only for skew relation(s)								1959–67, 1969–79	1964	430	
8160	06816000	Mill Cr at Oregon, Mo. (-0.183—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								1950–76	1974	4,700	
8200	06820000	White Cloud Cr near Maryville, Mo. (+0.270—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								1949–71, 1973–78	1973	7,200	
8210	06821000	Jenkins Br at Gower, Mo. (-0.607—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								1950–76	1965	3,460	
8215	06821500	Arikaree R at Haigler, Nebr. (-0.026—HP -0.099—HPS, HPC, UR)	CR	1,360 910 587 1,350	4,980 1,960 1,600 3,750	9,890 3,820 3,440 6,400	20,600 8,560 10,600 11,300	33,300 14,700 17,100 16,400	51,400 20,900 26,500 22,900	76,400 28,900 39,600 31,100	124,000 42,700 64,600 44,900	LP3W 62 —HPS— —HPC— —UR—	1932–93	1935	50,000
8230	06823000	N Fk Republican R at Colorado-Nebraska state line (+0.487—HP +0.516—HPS, UR)	CR	234 213 242	513 452 557	809 874 892	1,360 1,640 1,510	1,950 2,740 2,170	2,720 3,750 3,020	3,730 5,030 4,140	5,560 7,200 6,150	LP3W 63 —HPS— —UR—	1931–93	1947	2,110
8235	06823500	Buffalo Cr near Haigler, Nebr. (+0.728—HP +1.078—HPS, HPC, UR)	CR	26 30 35 27	44 58 62 51	63 87 77 77	96 139 173 124	130 217 214 174	173 278 260 243	229 351 315 336	327 474 400 511	LP3W 53 —HPS— —HPC— —UR—	1941–93	1948	140
8240	06824000	Rock Cr at Parks, Nebr. (23.6 mi ² , approximately, of which about 20 mi ² contributes directly to surface runoff)	CR	38	71	107	177	254	361	509	795	REG 53	1941–93	1965	493

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8245	06824500	Republican R at Benkelman, Nebr. (+0.057—HP +0.413—HPS, UR)	CR	1,090 975 1,140	2,870 2,190 3,000	4,850 3,940 5,060	8,630 8,830 8,950	12,600 15,600 13,000	17,900 21,600 18,300	24,800 29,300 25,100	36,900 42,300 37,000	LP3W 167 —HPS— —UR—	1895, 1902–06, 1947–93	1935	50,000
8250	06825000	S Fk Republican R near Idalia, Colo. (—— -0.523—UR)	CR	3,580 2,770	8,270 8,620	12,100 15,200	17,300 27,400	21,400 39,500	25,500 54,400	29,600 72,400	34,900 101,000	LP3W 110 —UR—	1935, 1951–75	1935	103,000
8255	06825500	Landsman Cr near Hale, Colo. (-0.096—Skew map -0.090—UR)	CR	1,380 762	3,510 2,130	5,660 3,600	9,350 6,260	12,900 8,900	17,100 12,200	22,200 16,200	30,300 22,800	LP3W 26 —UR—	1951–76	1975	13,000
8275	06827500	S Fk Republican R near Benkelman, Nebr. (2,630 mi ² , approximately, of which about 2,100 mi ² contributes directly to surface runoff)	CR	1,310	4,380	7,930	14,500	21,100	29,400	39,300	55,500	REG 44	1903–06, 1931–32, 1938–93	1958	19,600
8280	06828000	Republican R at Max, Nebr. (—— +0.002—HPS, UR)	CR	4,800 3,030 3,120	11,400 6,730 9,200	17,900 12,200 16,000	29,000 27,100 28,800	39,600 45,600 41,900	52,400 63,900 58,400	67,900 86,900 78,800	92,800 126,000 113,000	LP3W 120 —HPS— —UR—	1929–35, 1937–46	1935	190,000
8281	06828100	N Br Indian Cr near Max, Nebr. (—— -0.090—New station for UR network analysis)	PS	299	582	824	1,200	1,520	1,890	2,300	2,920	LP3W 9 —UR—	1962, 1970–78	1962	12,900
8285	06828500	Republican R at Stratton, Nebr. (8,200 mi ² , approximately, of which about 3,690 mi ² contributes directly to surface runoff)	CR	2,480	5,640	8,920	14,900	20,900	28,700	38,700	55,900	REG 44	1950–93	1962	26,800
8295	06829500	Republican R at Trenton, Nebr. (8,620 mi ² , approximately, of which about 3,940 mi ² contributes directly to surface runoff)	CR	366	791	1,290	2,330	3,560	5,340	7,920	13,100	REG 40	1935, 1946–93	1935	200,000
8297	06829700	Thompson Canyon near Trenton, Nebr. (—— -0.090—New station for UR network analysis)	PS	289	701	1,110	1,810	2,470	3,270	4,230	5,760	LP3W 13 —UR—	1966–78	1977	1,800
8310	06831000	Frenchman Cr below Champion, Nebr. (519 mi ² , approximately, of which about 421 mi ² contribute directly to surface runoff. However, these values do not reflect latest revision of 721 mi ² to (total) drainage area in Booher and others (1995); a revised value of contributing drainage area was not published.)	CR	388	878	1,370	2,220	3,060	4,110	5,400	7,560	REG 22	1935–56	1940	2,850
8315	06831500	Frenchman Cr near Imperial, Nebr. (1,050 mi ² , of which 859 mi ² contributes directly to surface runoff)	CR	160	387	668	1,280	2,820	3,120	4,750	8,150	REG 53	1941–93	1960	2,340
8325	06832500	Frenchman Cr near Enders, Nebr. (930 mi ² , approximately, of which about 790 mi ² contributes directly to surface runoff. However, these values do not reflect latest revision of 1,140 mi ² to (total) drainage area in Booher and others (1995); a revised value of contributing drainage area was not published.)	CR	352	460	524	599	650	699	745	804	REG 43	1946–93	1953	763
8340	06834000	Frenchman Cr at Palisade, Nebr. (1,300 mi ² , approximately, of which about 1,110 mi ² contributes directly to surface runoff)	CR	604	1,080	1,540	2,320	3,090	4,060	5,260	7,310	REG 43	1895–96, 1951–93	1956	5,560
8345	06834500	Stinking Water Cr near Wauneta, Nebr. (—— ———)	CR	265	516	729	1,050	1,330	1,640	1,990	2,510	LP3W 10	1941–50	1949	626
8350	06835000	Stinking Water Cr near Palisade, Nebr. (+0.353—HP +0.359—HPS, HPC, UR)	CR	271 581 457 334	648 1,240 1,090 798	1,060 2,400 2,270 1,280	1,830 4,560 5,180 2,160	2,650 7,560 7,820 3,060	3,730 10,400 11,400 4,210	5,150 13,900 16,100 5,670	7,680 20,000 24,600 8,190	LP3W 44 —HPS— —HPC— —UR—	1950–93	1956	3,030
8351	06835100	Bobtail Cr near Palisade, Nebr. (—— -0.100—New station for UR network analysis)	CR	416 512	1,550 1,520	3,080 2,650	6,410 4,680	10,300 6,600	15,800 9,070	23,400 11,800	37,600 16,600	LP3W 13 —UR—	1966–78	1972	15,200
8355	06835500	Frenchman Cr at Culbertson, Nebr. (2,990 mi ² , approximately, of which about 1,590 mi ² contributes directly to surface runoff)	CR	741	1,660	2,520	3,890	5,140	6,580	8,230	10,800	REG 43	1931–93	1935	15,000

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and dis-charge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8360	06836000	Blackwood Cr near Culbertson, Nebr. (—0.120—UR)	CR	392 571	929 1,530	1,440 2,540	2,280 4,340	3,060 6,110	3,970 8,310	5,020 11,000	6,660 15,400	LP3W 52 —UR—	1935, 1946–86	1955	1,650
8365	06836500	Driftwood Cr near McCook, Nebr. (361 mi ² , approximately, of which about 351 mi ² contributes directly to surface runoff)	CR	554	1,420	2,380	4,180	6,090	8,580	11,800	17,500	REG 48	1946–93	1950	4,740
8370	06837000	Republican R at McCook, Nebr. (12,240 mi ² , approximately, of which about 6,220 mi ² contributes directly to surface runoff)	CR	1,480	2,730	3,620	4,770	5,630	6,480	7,320	8,400	REG 39	1931–32, 1955–93	1960	5,890
8371	06837100	Ash Cr near Red Willow, Nebr. (—0.100—New station for UR network analysis)	CR	353	Insufficient data—zero or unknown flows for 6 of 12 peaks 1,030 1,770 3,070 4,280 5,810 7,480							—UR—	1966–77	1968	530
8373	06837300	Red Willow Cr above Hugh Butler Lake, Nebr. (+0.311—HP +0.476—HPS, HPC, UR)	CR	341 506 365 211	846 970 714 493	1,420 1,940 1,660 782	2,560 3,310 2,630 1,300	3,800 4,920 3,970 1,820	5,510 6,800 5,780 2,470	7,820 9,180 8,160 3,300	12,100 13,300 12,500 4,720	LP3W 33 —HPS— —HPC— —UR—	1961–93	1972	4,020
8375	06837500	Red Willow Cr near McCook, Nebr. (740 mi ² , approximately, of which about 320 mi ² contributes directly to surface runoff)	CR	111	145	201	310	365	427	496	600	REG 32	1941–47, 1958–60, 1961–93	1947	30,000
8380	06838000	Red Willow Cr near Red Willow, Nebr. (820 mi ² , approximately, of which about 405 mi ² contributes directly to surface runoff)	CR	269	564	861	1,390	1,920	2,610	3,470	4,970	REG 32	1940–93	1947	30,000
8382	06838200	Coon Cr at Indianola, Nebr. (-0.634—Skew map -0.130—UR)	PS	131 337	317 911	491 1,510	772 2,560	1,020 3,570	1,320 4,810	1,640 6,290	2,140 8,690	LP3W 33 —UR—	1961–93	1968	900
8385a	06838550	Dry Cr at Bartley, Nebr. (-0.264—Skew map —)	CR	161	332	475	686	863	1,060	1,260	1,560	LP3W 33	1961–93	1965	712
8390	06839000	Medicine Cr at Maywood, Nebr. (+0.869—HP +0.638—HPS, HPC, UR)	PS	206 345 302 280	504 621 499 701	860 1,080 958 1,150	1,600 2,390 2,180 1,960	2,460 3,830 3,220 2,780	3,700 5,450 4,590 3,840	5,460 7,560 6,380 5,180	8,940 11,300 9,570 7,490	LP3W 28 —HPS— —HPC— —UR—	1951–78	1962	2,650
8392	06839200	Elkhorn Canyon near Maywood, Nebr. (+0.310—Skew map -0.130—UR)	PS	141 295	637 867	1,360 1,480	2,990 2,580	4,920 3,640	7,620 4,950	11,300 6,520	18,100 9,040	LP3W 27 —UR—	1952–78	1969	3,370
8394	06839400	Elkhorn Canyon southwest of Maywood, Nebr. (—0.130—UR)	PS	503 424	1,800 1,250	3,490 2,160	7,010 3,800	11,000 5,450	16,400 7,480	23,700 9,970	36,800 14,100	LP3W 19 —UR—	1952–70	1956	8,660
8395	06839500	Brushy Cr near Maywood, Nebr. (-0.362—Skew map, HP -0.058—HPS, UR)	CR	768 566 639	3,200 874 1,820	6,540 5,740 5,510	13,710 9,310 7,940	21,800 15,000 11,000	32,900 23,200 14,800	47,500 39,300 21,200	73,600 39,300 21,200	LP3W 101 —HPS— —UR—	1951–76	1967	7,140
8396	06839600	Frazier Cr near Maywood, Nebr. (—0.130—UR)	PS	728 618	2,330 1,960	4,260 3,450	8,080 6,170	12,200 8,870	17,600 12,200	24,700 16,200	37,100 22,600	LP3W 19 —UR—	1952–70	1956	11,200
8397	06839700	Frazier Cr trib near Maywood, Nebr. (-0.279—Skew map —)	PS	18	93	214	509	880	1,430	2,210	3,720	LP3W 27	1952–78	1967	731
8398a	06839850	Fox Cr north of Curtis, Nebr. (—0.150—UR)	PS	148 337	652 983	1,370 1,670	2,920 2,890	4,710 4,070	7,170 5,500	10,500 7,200	16,300 9,910	LP3W 29 —UR—	1952–70	1959	2,080
8399	06839900	Fox Cr above Cut Canyon near Curtis, Nebr. (+0.151—Skew map -0.140—UR)	PS	240 406	789 1,160	1,420 1,960	2,600 3,400	3,800 4,800	5,280 6,530	7,090 8,620	10,100 12,000	LP3W 28 —UR—	1951–78	1951	2,810

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8399b	06839950	Cut Canyon near Curtis, Nebr. (+0.149—Skew map -0.140—UR)	PS	320 218	742 573	1,120 942	1,700 1,590	2,210 2,230	2,780 3,020	3,390 3,980	4,300 5,550	LP3W 28 —UR—	1951–78	1952	1,560
8400	06840000	Fox Cr at Curtis, Nebr. (+0.035—Skew map -0.140—UR)	CR, PS	429 502	1,130 1,400	1,820 2,370	2,970 4,120	4,030 5,860	5,250 8,020	6,650 10,700	8,790 15,000	LP3W 34 —UR—	1951–58, 1961–70, 1978–93	1951	3,340
8405	06840500	Dry Cr near Curtis, Nebr. (— -0.140—UR)	CR, PS	772 314	2,050 879	3,440 1,500	6,000 2,540	8,630 3,590	12,000 4,870	16,200 6,420	23,500 8,940	LP3W 96 —UR—	1947, 1951–58, 1960–70	1951	4,430
8410	06841000	Medicine Cr above Harry Strunk Lake, Nebr. (770 mi ² , approximately, of which about 530 mi ² contributes directly to surface runoff)	CR	1,430	3,600	5,960	10,400	15,000	21,000	28,600	42,200	REG 44	1950–93	1967	11,600
8415	06841500	Mitchell Cr above Harry Strunk Lake, Nebr. (-0.341—Skew map -0.140—UR)	CR	522 243	1,680 634	3,020 1,040	5,530 1,740	8,120 2,410	11,400 3,240	15,400 4,220	22,100 5,830	LP3W 26 —UR—	1950–74	1951	5,230
8425	06842500	Medicine Cr below Harry Strunk Lake, Nebr. (900 mi ² , approximately, of which about 655 mi ² contributes directly to surface runoff)	CR	384	539	665	855	1,020	1,210	1,430	1,760	REG 44	1950–93	1960	1,300
8435	06843500	Republican R at Cambridge, Nebr. (14,460 mi ² , approximately, of which about 7,780 mi ² contributes directly to surface runoff)	CR	1,800	3,350	4,690	6,700	8,600	10,700	13,100	16,800	REG 32	1946–93	1947	160,000
8440	06844000	Muddy Cr at Arapahoe, Nebr. (— -0.150—UR)	CR	1,100 538	2,790 1,470	4,500 2,440	7,450 4,160	10,300 5,820	13,700 7,830	17,800 10,200	24,300 14,100	LP3W 39 —UR—	1947, 1951–72, 1978–93	1986	10,800
8442a	06844210	Turkey Cr at Edison, Nebr. (— -0.210—UR)	CR	364 395	721 1,070	1,010 1,790	1,410 3,070	1,740 4,330	2,080 5,890	2,440 7,790	2,950 10,900	LP3W 16 —UR—	1978–93	1993	1,040
8445	06844500	Republican R near Orleans, Nebr. (15,580 mi ² , approximately, of which about 8,880 mi ² contributes directly to surface runoff)	CR	2,470	4,580	6,240	8,570	10,500	12,500	14,600	17,600	REG 32	1948–93	1948	40,600
8448	06844800	S Fk Sappa Cr trib near Goodland, Kansas (+0.027—Skew map ——)	PS	Out-of-state station used only for skew relation(s)								LP3W 34 —UR—	1957–89	1979	3,450
8449	06844900	S Fk Sappa Cr near Achilles, Kansas (-0.041—Skew map -0.050—UR)	CR	303 418	1,250 1,070	2,550 1,740	5,300 2,920	8,390 4,070	12,600 5,490	18,100 7,200	27,800 10,000		1960–93	1975	5,310
8450	06845000	Sappa Cr near Oberlin, Kansas (+0.224—Skew map -0.050—UR)	CR	866 1,000	2,510 2,770	4,386 4,660	7,970 8,010	11,700 11,300	16,600 15,300	22,900 20,200	33,800 28,000	LP3W 33 —UR—	1929–32, 1944–72	1944	10,600
8451	06845100	Long Br Draw near Norcatur, Kansas (-0.058—Skew map -0.080—UR)	PS	287 389	737 1,120	1,200 1,890	1,990 3,250	2,770 4,560	3,700 6,150	4,830 8,030	6,650 11,000	LP3W 37 —UR—	1957–93	1957	2,680
8452	06845200	Sappa Cr near Beaver City, Nebr. (-0.134—Skew map -0.050—UR)	CR	1,350 691	2,780 1,770	4,040 2,900	5,970 4,890	7,670 6,860	9,580 9,300	11,700 12,300	15,000 17,200	LP3W 48 —UR—	1937–72	1966	9,500
8460	06846000	Beaver Cr at Ludell, Kansas (-0.026—Skew map -0.050—UR)	CR	446 1,040	1,110 2,830	1,780 4,740	2,950 8,150	4,070 11,500	5,430 15,600	7,060 20,600	9,700 28,700	LP3W 40 —UR—	1929–32, 1946–53, 1961–88	1965	3,800
8462	06846200	Beaver Cr trib near Ludell, Kansas (-0.884—Skew map ——)	PS	342	621	837	1,140	1,380	1,630	1,900	2,280	LP3W 33	1957–89	1975	880

Out-of-state station used only for skew relation(s)
Appears to require composite frequency analysis

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and dis-charge (ft ³ /s) of maximum peak				
				2	5	10	25	50	100	200	500							
8465	06846500	Beaver Cr at Cedar Bluffs, Kansas (+0.560—Skew map ———)	CR	439	1,100	1,810	3,090	4,390	6,040	8,110	11,600	LP3W 48	1946–93	1960	7,940			
		Out-of-state station used only for skew relation(s) Appears to require composite frequency analysis																
8470	06847000	Beaver Cr near Beaver City, Nebr. (-0.234—Skew map -0.050—UR)	CR	319 688	1,160 1,730	2,230 2,810	4,430 4,770	6,830 6,730	10,000 9,180	14,200 12,200	21,600 17,300	LP3W 57 —UR—	1937–93	1983	9,510			
8475	06847500	Sappa Cr near Stamford, Nebr. (—— -0.050—UR)	CR	736 955	2,360 2,470	4,350 4,050	8,380 6,870	12,800 9,650	18,800 13,100	26,800 17,300	41,000 24,100	LP3W 50 —UR—	1944, 1946–93	1966	43,400			
8476	06847600	Prairie Dog Cr trib at Colby, Kansas (—— -0.050—UR)	PS	217 177	510 495	802 821	1,310 1,380	1,800 1,900	2,390 2,510	3,120 3,240	4,310 4,360	LP3W 37 —UR—	1957–93	1975	4,300			
8479	06847900	Prairie Dog Cr above Keith Sebelius Lake, Kansas (—— -0.060—UR)	CR	674 522	1,490 1,350	2,270 2,210	3,580 3,720	4,820 5,210	6,320 7,030	8,100 9,240	11,000 12,900	LP3W 31 —UR—	1963–93	1972	8,880			
8482	06848200	Prairie Dog Cr trib near Norton, Kansas (-0.435—Skew map ———)	PS	Out-of-state station used only for skew relation(s)												1957–91	1957	620
8495	06849500	Republican R. below Harlan County Dam, Nebr. (20,820 mi ² , approximately, of which about 13,590 mi ² contributes directly to surface runoff)	CR	1,330	2,390	3,300	4,710	5,970	7,420	9,090	11,700	REG 41	1953–93	1957	4,320			
8496	06849600	Turkey Cr near Holdrege, Nebr. (—— -0.280—New station for C&SC network analysis)	PS	562 133	1,150 355	1,640 563	2,350 905	2,940 1,220	3,590 1,580	4,280 1,970	5,270 2,580	LP3W 12 —C&SC—	1941,1960, 1967–78	1967	1,750			
		Appears to require composite frequency analysis																
8500	06850000	Turkey Cr at Naponee, Nebr. (-0.412—Skew map -0.290—C&SC)	PS	634 380	1,190 1,010	1,610 1,640	2,190 2,680	2,650 3,630	3,130 4,740	3,620 6,000	4,290 7,910	LP3W 37 —C&SC—	1948–53, 1962–89, 1991–93	1993	2,200			
8502	06850200	Cottonwood Cr near Bloomington, Nebr. (-0.221—Skew map -0.280—C&SC)	PS	218 232	480 776	702 1,410	1,030 2,590	1,300 3,770	1,600 5,230	1,910 6,990	2,360 9,810	LP3W 26 —C&SC—	1948–56, 1962–78	1955	1,100			
8510	06851000	Center Cr at Franklin, Nebr. (-0.133—Skew map -0.300—C&SC)	CR	507 369	1,110 920	1,600 1,440	2,330 2,260	2,920 3,000	3,540 3,830	4,200 4,770	5,120 6,170	LP3W 38 —C&SC—	1948–56, 1963–75, 1978–93	1950	3,150			
8511	06851100	W Br Thompson Cr at Hildreth, Nebr. (—— -0.300—C&SC)	PS	154 155	460 319	777 445	1,310 625	1,810 775	2,390 937	3,050 1,110	4,040 1,360	LP3W 18 —C&SC—	1953–70	1958	1,290			
8512	06851200	W Br Thompson Cr near Hildreth, Nebr. (—— -0.300—C&SC)	PS	352 438	878 815	1,360 1,100	2,120 1,500	2,770 1,830	3,500 2,180	4,300 2,550	5,450 3,080	LP3W 18 —C&SC—	1953–70	1957	1,670			
8513	06851300	W Br Thompson Cr trib near Hildreth, Nebr. (-0.459—Skew map -0.300—C&SC)	PS	253 214	481 457	656 657	894 958	1,080 1,220	1,270 1,500	1,470 1,820	1,740 2,280	LP3W 26 —C&SC—	1953–78	1957	907			
8514	06851400	W Br Thompson Cr near Upland, Nebr. (-0.262—Skew map -0.300—C&SC)	PS	389 458	878 888	1,310 1,220	1,960 1,700	2,520 2,090	3,130 2,510	3,800 2,960	4,770 3,600	LP3W 26 —C&SC—	1953–78	1957	2,040			
8515	06851500	Thompson Cr at Riverton, Nebr. (-0.302—Skew map -0.290—C&SC)	CR	1,900 1,350	3,920 2,970	5,580 4,450	8,000 6,760	10,000 8,770	12,100 11,000	14,400 13,500	17,700 17,200	LP3W 38 —C&SC—	1949–56, 1962–75, 1978–93	1950	12,200			
8520	06852000	Elm Cr at Amboy, Nebr. (39.2 mi ²)	CR	978	2,200	3,540	6,100	8,870	12,600	17,600	26,800	REG 39	1948–53, 1959, 1961–93	1983	7,800			

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8530a	06853020	Republican R at Guide Rock, Nebr. (Includes record for Republican R near Guide Rock, 06853000, 1950–1984) (22,030 mi ² , approximately, of which about 14,560 mi ² contributes directly to surface runoff)	CR	3,860	6,780	9,500	14,100	18,500	24,000	30,800	42,300		REG 41	1950–93	1957 29,200
8531	06853100	Beaver Cr near Rosemont, Nebr. (-0.229—Skew map ———)	CR	192	433	655	1,010	1,330	1,710	2,130	2,790	TDA <1 mi ²	LP3W 40	1939–78	1959 970
8535	06853500	Republican R near Hardy, Nebr. (22,400 mi ² , of which about 7,500 mi ² does not contribute directly to surface runoff—from Boohar and others, 1995)	CR	4,850	8,490	11,700	16,700	21,200	26,600	32,900	42,800		REG 41	1903–15, 1932–93	1935 225,000
8538	06853800	White Rock Cr near Burr Oak, Kansas (+0.476—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1955–93	1973 15,800
8561	06856100	West Cr near Talmo, Kansas (+0.401—Skew map ———)	PS	Out-of-state station used only for skew relation(s)										1941, 1957–89	1941 15,000
8568	06856800	Moll Cr near Green, Kansas (-0.224—Skew map ———)	PS	Out-of-state station used only for skew relation(s)										1957–90	1964 1,780
8710	06871000	N Fk Solomon R at Glade, Kansas (-0.217—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1952–93	1957 23,300
8715	06871500	Bow Cr near Stockton, Kansas (+0.222—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1950–93	1951 12,900
8726	06872600	Oak Cr at Bellaire, Kansas (-0.198—Skew map ———)	PS	Out-of-state station used only for skew relation(s)										1957–89	1957 1,500
8730	06873000	S Fk Solomon R above Webster Reservoir, Kansas (-0.095—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1908, 1935, 1945–93	1951 55,200
8733	06873300	Ash Cr trib near Stockton, Kansas (-0.010—Skew map ———)	PS	Out-of-state station used only for skew relation(s)										1957–93	1987 760
8735	06873500	S Fk Solomon R at Alton, Kansas (+0.117—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1919–25, 1928–32, 1942–57	1951 91,900
8745	06874500	East Limestone Cr near Ionia, Kansas (-0.216—Skew map ———)	CR	Out-of-state station used only for skew relation(s)										1934–38, 1957–89	1935 3,920
8799	06879900	Big Blue R at Surprise, Nebr. (—— -0.137—BB)	CR	1,690 1,490	2,990 2,800	4,010 3,990	5,450 5,770	6,630 7,130	7,900 8,590	9,260 10,200	11,200 12,400		LP3W 30 —BB—	1964–93	1965 10,700
8800	06880000	Lincoln Cr near Seward, Nebr. (-0.180—Skew map, SE -0.161—BB)	CR	1,450 1,910	3,010 3,300	4,350 4,610	6,360 6,300	8,100 7,800	10,000 9,400	12,100 11,100	15,300 13,600		LP3W 40 —BB—	1954–93	1957 10,100
8805	06880500	Big Blue R at Seward, Nebr. (-0.222—Skew map, SE -0.162—BB)	CR	3,230 3,430	6,770 7,180	9,810 10,100	14,400 14,600	18,300 18,100	22,700 21,900	27,500 25,900	34,500 31,600		LP3W 40 —BB—	1954–93	1957 15,300
8805b	06880508	Plum Cr near Seward, Nebr. (—— -0.239—BB)	PS	626 968	1,160 1,950	1,580 2,840	2,160 4,210	2,630 5,300	3,120 6,460	3,640 7,730	4,370 9,540		LP3W 12 —BB—	1963, 1968–78	1973 1,900
8805c	06880590	N Br W Fk Big Blue R trib at Giltner, Nebr. (—— -0.159—BB)	PS	317 130	594 336	814 562	1,130 1,150	1,390 1,470	1,660 1,810	1,960 2,180	2,380 2,710		LP3W 11 —BB—	1968–78	1974 945

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8807a	06880710	School Cr trib near Harvard, Nebr. (—0.140—BB)	PS	42 65	215 502	488 874	1,150 1,620	1,970 2,130	3,170 2,710	4,880 3,360	8,160 4,370	LP3W —BB—	1952–70	1961	999
8807b	06880720	School Cr near Harvard, Nebr. (-0.056—Skew map, SE -0.148—BB)	PS	263 303	774 924	1,330 1,520	2,340 2,900	3,340 3,810	4,580 4,840	6,070 6,020	8,500 7,820	LP3W —BB—	1953–78	1961	2,690
8807c	06880730	School Cr trib #2 near Harvard, Nebr. (-0.018—Skew map, SE -0.155—BB)	PS	166 122	388 429	594 793	922 1,480	1,220 1,980	1,550 2,570	1,930 3,250	2,510 4,320	LP3W —BB—	1953–78	1961	1,120
8807d	06880740	School Cr near Saronyville, Nebr. (—0.158—BB)	PS	518 506	1,330 1,300	2,140 2,120	3,490 3,570	4,760 4,600	6,250 5,760	7,990 7,050	10,700 9,000	LP3W —BB—	1952–70	1960	3,720
8807e	06880775	Beaver Cr trib near Henderson, Nebr. (— ——)	PS	19	36	49	68	84	101	120	146	LP3W 11	1968–78	1968	52
8808	06880800	W Fk Big Blue R near Dorchester, Nebr. (—0.180—BB)	CR	3,460 3,370	6,720 6,510	9,450 9,180	13,500 13,000	17,000 16,100	20,900 19,400	25,200 23,000	31,400 28,200	LP3W —BB—	1950, 1958–93	1993	12,400
8810	06881000	Big Blue R near Crete, Nebr. (-0.385—Skew map, SE -0.189—BB)	CR	6,000 6,370	11,700 13,100	16,200 18,100	22,700 25,300	28,000 31,300	33,700 37,600	39,800 44,500	48,400 54,200	LP3W —BB—	1945–93	1950	27,600
8812	06881200	Turkey Cr near Wilber, Nebr. (—0.166—BB)	CR	2,430 3,300	5,220 5,910	7,710 8,400	11,600 11,400	15,100 14,400	19,000 17,600	23,500 21,200	30,300 26,500	LP3W —BB—	1960–93	1984	33,000
8814a	06881450	Indian Cr at Beatrice, Nebr. (-0.495—Skew map, SE -0.311—BB)	PS	1,530 1,630	2,810 3,070	3,760 4,450	5,060 5,990	6,080 7,690	7,120 9,560	8,190 11,600	9,650 14,700	LP3W —BB—	1960–93	1973	5,700
8815	06881500	Big Blue R at Beatrice, Nebr. (-0.345—Skew map, SE -0.205—BB)	CR	8,900 10,600	19,300 20,200	28,200 27,300	41,600 36,400	53,000 44,900	65,400 54,100	78,900 64,000	98,500 78,200	LP3W —BB—	1902–03, 1906–93	1984	55,100
8820	06882000	Big Blue R at Barneston, Nebr. (-0.249—Skew map, SE -0.225—BB)	CR	13,700 12,900	24,000 23,200	31,500 30,700	41,600 39,300	49,400 48,300	57,300 58,100	65,500 68,600	76,500 83,600	LP3W —BB—	1903, 1919–25, 1929–93	1941	57,700
8830	06883000	Little Blue R near Deweese, Nebr. (+0.000—Skew map, SE -0.010—BB)	CR	4,220 4,140	8,560 8,260	12,400 13,000	18,400 24,500	23,700 31,000	29,700 38,100	36,600 45,900	47,100 57,300	LP3W —BB—	1951–72, 1975–93	1969	25,100
8835a	06883540	Spring Cr trib near Ruskin, Nebr. (—0.189—BB)	PS	161 106	386 292	602 496	955 957	1,280 1,250	1,660 1,580	2,090 1,930	2,770 2,460	LP3W —BB—	1967–78	1976	1,660
8835b	06883570	Little Blue R near Alexandria (Gilead), Nebr. (+0.115—Skew map, SE -0.046—BB)	CR	6,190 5,760	11,800 11,700	16,500 17,000	23,600 27,200	29,700 33,900	36,400 41,200	44,000 49,200	55,200 60,700	LP3W —BB—	1959–72, 1975–92	1992	32,600
8836	06883600	S Fk Big Sandy Cr near Edgar, Nebr. (—0.146—BB)	PS	81 99	334 468	682 943	1,430 1,970	2,290 2,740	3,460 3,650	5,020 4,720	7,830 6,460	LP3W —BB—	1953–70	1965	765
8837	06883700	S Fk Big Sandy Cr near Davenport, Nebr. (-0.213—Skew map, SE -0.182—BB)	PS	231 348	680 939	1,170 1,570	2,050 2,830	2,920 3,690	3,990 4,650	5,290 5,730	7,380 7,350	LP3W —BB—	1952–78	1960	1,870
8838	06883800	S Fk Big Sandy Cr near Carleton, Nebr. (—0.165—BB)	PS	325 568	1,000 1,310	1,770 2,070	3,170 3,390	4,580 4,360	6,330 5,450	8,480 6,650	12,000 8,460	LP3W —BB—	1952–70	1960	3,690
8839	06883900	S Fk Big Sandy Cr near Hebron, Nebr. (—0.157—BB)	PS	790 933	1,520 1,810	2,120 2,730	3,000 4,000	3,740 5,110	4,540 6,340	5,410 7,700	6,660 9,760	LP3W —BB—	1952–70	1960	3,220

Table B2. Peak-flow frequency data for streamflow-gaging stations in Nebraska and for selected out-of-state stations, and drainage areas for regulated streams--Continued

Map number	Station number	Station name (station skew—skew relations skew—peak-flow regional equations or remarks)	Gage type	Peak discharge (ft ³ /s) for given recurrence interval (years) and/or remarks								Type and length (years) of analysis —regional equation—	Period of peak-flow record	WY and discharge (ft ³ /s) of maximum peak	
				2	5	10	25	50	100	200	500				
8839b	06883940	Big Sandy Cr at Alexandria, Nebr. (—— -0.051—BB)	CR	3,990 3,110	9,380 6,090	14,600 8,860	23,200 12,600	31,300 15,900	40,900 19,500	52,200 23,600	69,900 29,600	LP3W 14 —BB—	1980–93	1984	21,900
8839c	06883955	Little Sandy Cr near Ohiowa, Nebr. (—— -0.181—BB)	PS	308 275	738 777	1,140 1,330	1,790 2,370	2,380 3,150	3,050 4,040	3,810 5,050	4,960 6,610	LP3W 11 —BB—	1968–78	1977	1,370
8840	06884000	Little Blue R near Fairbury, Nebr. (-0.040—Skew map, SE -0.070—BB)	CR	8,500 7,960	17,400 15,700	25,100 22,300	37,100 33,500	47,500 41,700	59,400 50,700	72,800 60,500	92,900 74,700	LP3W 73 —BB—	1908–15, 1929–56, 1957–93	1992	54,000
8840b	06884005	Dry Br trib near Fairbury, Nebr. (—— -0.473—BB)	PS	225 450	697 1,150	1,180 1,890	1,980 3,370	2,690 4,480	3,490 5,720	4,380 7,100	5,670 9,160	LP3W 11 —BB—	1968–78	1973	1,270
8841	06884100	Mulberry Cr trib near Haddam, Kansas (-0.101—Skew map ———)	PS	Out-of-state station used only for skew relation(s) No basin characteristics								LP3W 34 —BB—	1957–72, 1974–89	1968	2,000
8842	06884200	Mill Cr at Washington, Kansas (-0.342—Skew map -0.130—BB)	CR	5,100 4,880	8,610 9,630	11,200 13,600	14,700 18,600	17,500 23,700	20,300 29,300	23,300 35,400	27,300 44,200				
8843	06884300	Mill Cr trib near Washington, Kansas (+0.117—Skew map -0.110—BB)	PS	543 302	1,140 816	1,670 1,390	2,510 2,280	3,260 3,100	4,110 4,040	5,090 5,120	6,580 6,800	LP3W 37 —BB—	1957–93	1983	2,500
8844	06884400	Little Blue R near Barnes, Kansas (-0.155—Skew map -0.080—BB)	CR	13,700 12,800	23,500 22,900	30,900 31,000	41,300 42,300	49,700 52,400	58,500 63,300	67,900 75,200	81,100 92,300	LP3W 36 —BB—	1958–93	1973	53,700
8845	06884500	Little Blue R at Waterville, Kansas (-0.076—Skew map ———)	PS, CR	Out-of-state station used only for skew relation(s) No basin characteristics								LP3W 41 —BB—	1903, 1922–25, 1929–57	1903	73,000
8855	06885500	Black Vermillion R near Frankfort, Kansas (-0.176—Skew map -0.150—BB)	CR	7,800 7,460	16,200 15,900	23,300 21,900	34,200 27,500	43,500 35,300	53,900 43,800	65,400 53,100	82,300 66,700				
8860	06886000	Big Blue R at Randolph, Kansas (+0.118—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								LP3W 35 —BB—	1918–60	1951	77,800
8865	06886500	Fancy Cr at Winkler, Kansas (-0.148—Skew map -0.110—BB)	CR	6,120 3,730	10,800 7,320	14,400 10,400	19,500 13,200	23,600 17,000	28,000 21,200	32,600 25,900	39,300 32,900				
8872	06887200	Cedar Cr near Manhattan, Kansas (-0.273—Skew map -0.120—BB)	PS	1,560 1,630	3,610 3,420	5,510 5,150	8,560 7,260	11,300 9,630	14,500 12,300	18,100 15,300	23,600 19,900	LP3W 37 —BB—	1957–93	1972	8,800
8880	06888000	Vermillion Cr near Wamego, Kansas (-0.090—Skew map ———)	CR	Out-of-state station used only for skew relation(s)								LP3W 41 —BB—	1915, 1936–46, 1951, 1954–85	1915	38,500
8883	06888300	Rock Cr near Louisville, Kansas (-0.067—Skew map ———)	CR	Out-of-state station used only for skew relation(s)											

APPENDIX C—GRAPHS OF COMPOSITE PEAK-FLOW FREQUENCY CURVES FOR SELECTED STATIONS

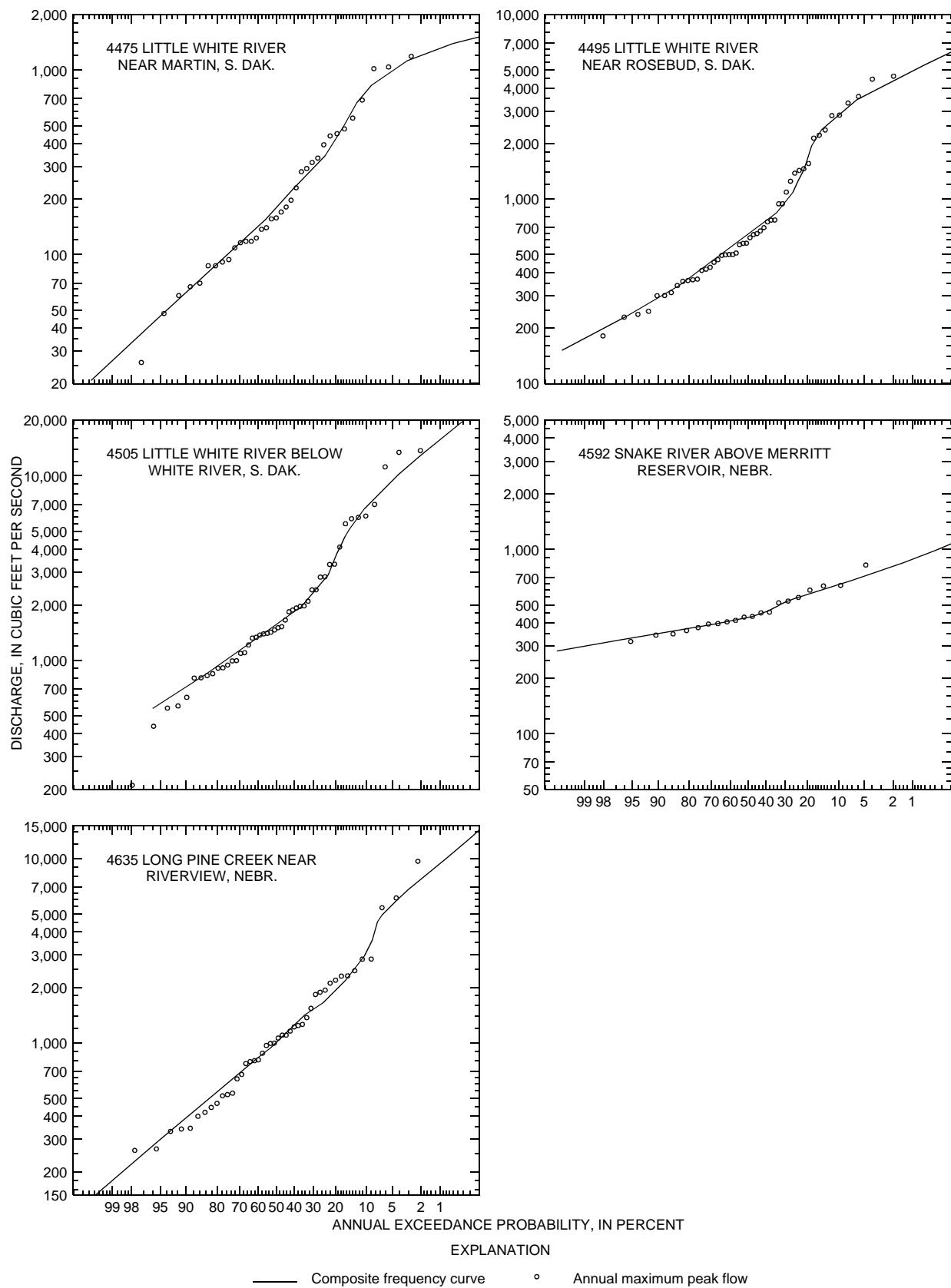


Figure C1. Composite peak-flow frequency curves for selected Nebraska and South Dakota streamflow-gaging stations in the White and Niobrara River Basins with average soil permeability of the top 60 inches of more than 4 inches per hour.

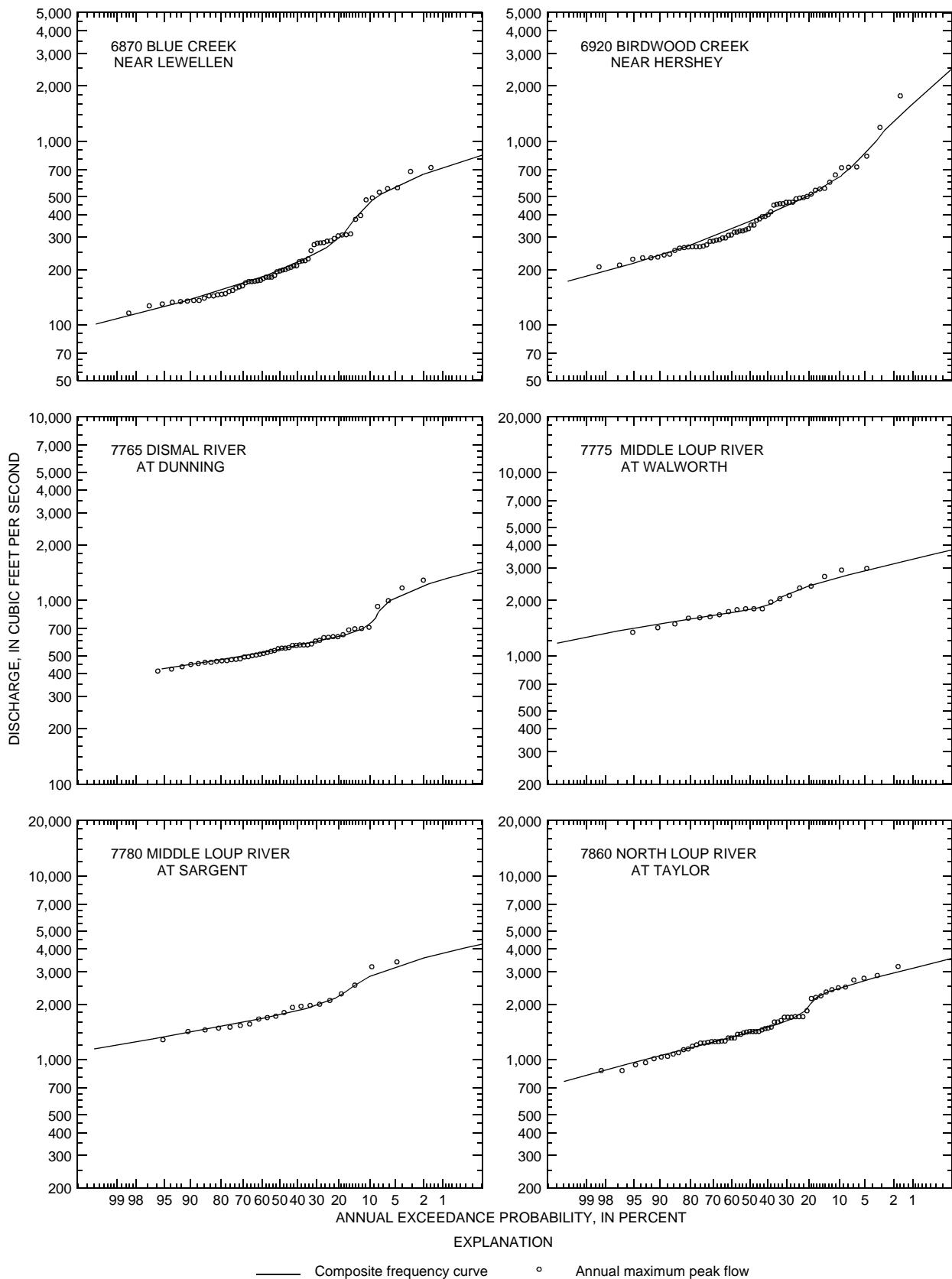


Figure C2. Composite peak-flow frequency curves for selected Nebraska streamflow-gaging stations in the North Platte and Platte River Basins with average soil permeability of the top 60 inches of more than 4 inches per hour.

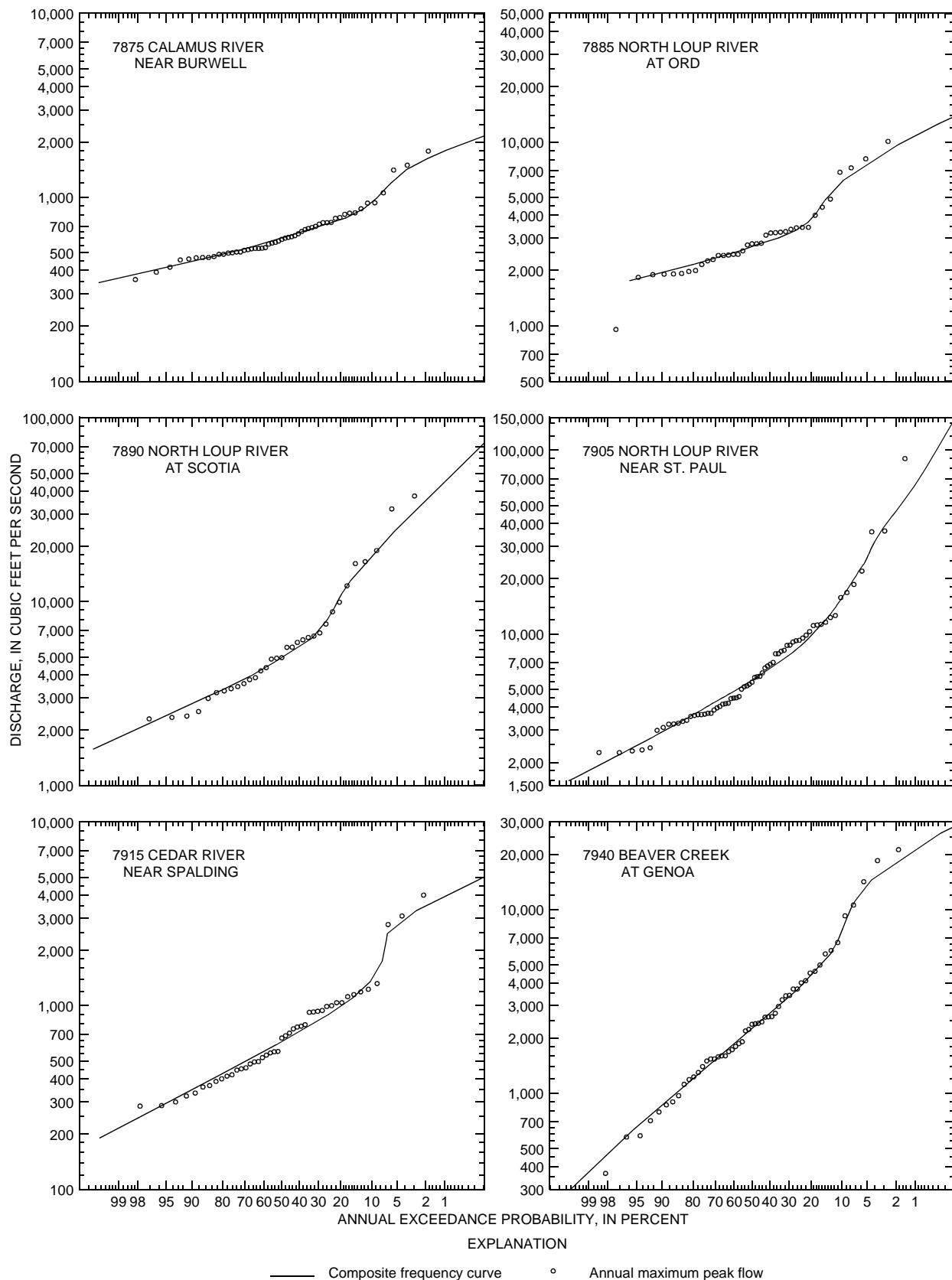


Figure C3. Composite peak-flow frequency curves for selected Nebraska streamflow-gaging stations in the Platte River Basin with average soil permeability of the top 60 inches of more than 4 inches per hour.

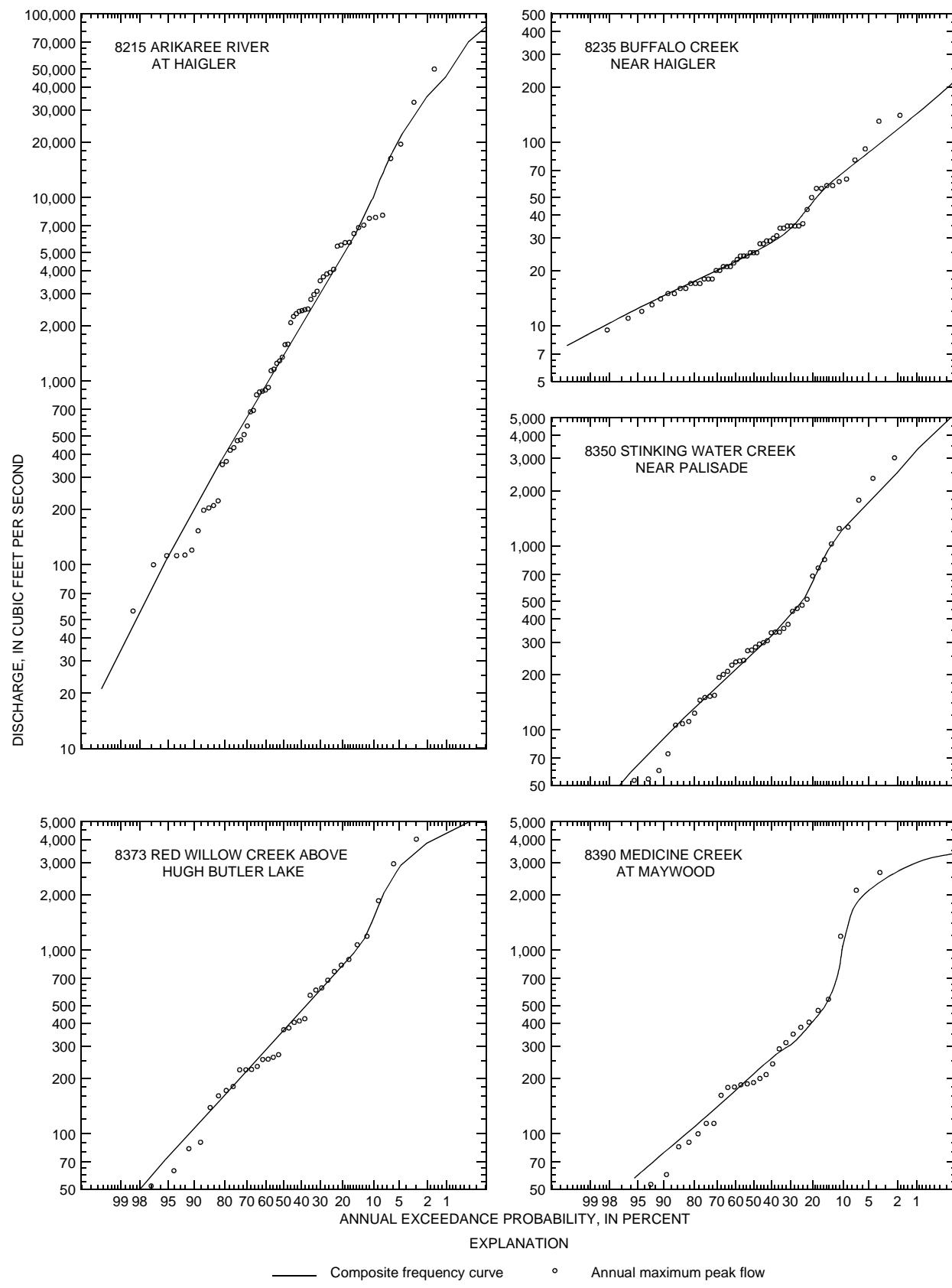


Figure C4. Composite peak-flow frequency curves for selected Nebraska streamflow-gaging stations in the Republican River Basin with average soil permeability of the top 60 inches of more than 4 inches per hour.